

Restaurant Automation System (RAS)		Customer Personalization System (CPS)	
Components	Components	Components	Components
<ul style="list-style-type: none"> <li>Table Call Unit</li> <li>Call Status Display</li> <li>WCS Function</li> </ul>	<ul style="list-style-type: none"> <li>E-Menu</li> <li>AOS Function</li> <li>Kitchen Order Display</li> <li>Payment Station</li> <li>Table ID signal transmitter/RFID swipe</li> </ul>	<ul style="list-style-type: none"> <li>Reception display</li> <li>Reservation display</li> <li>RMS Function</li> <li>Mapping Application (optional)</li> </ul>	<ul style="list-style-type: none"> <li>CPS function on RAS compute server</li> <li>CPS function on RAS central server</li> </ul>
Functions	Functions	Functions	Functions
<ul style="list-style-type: none"> <li>Facilitates service requests</li> <li>Quality of service gauging/reporting</li> </ul>	<ul style="list-style-type: none"> <li>Provides rich content information</li> <li>Eliminates waiter dependency</li> </ul>	<ul style="list-style-type: none"> <li>Table wait times based on real-time data</li> <li>Reduces host/hostess dependency</li> </ul>	<ul style="list-style-type: none"> <li>Provides customized functions/discounts based on customer patronage and dining patterns</li> </ul>

FIG. 1

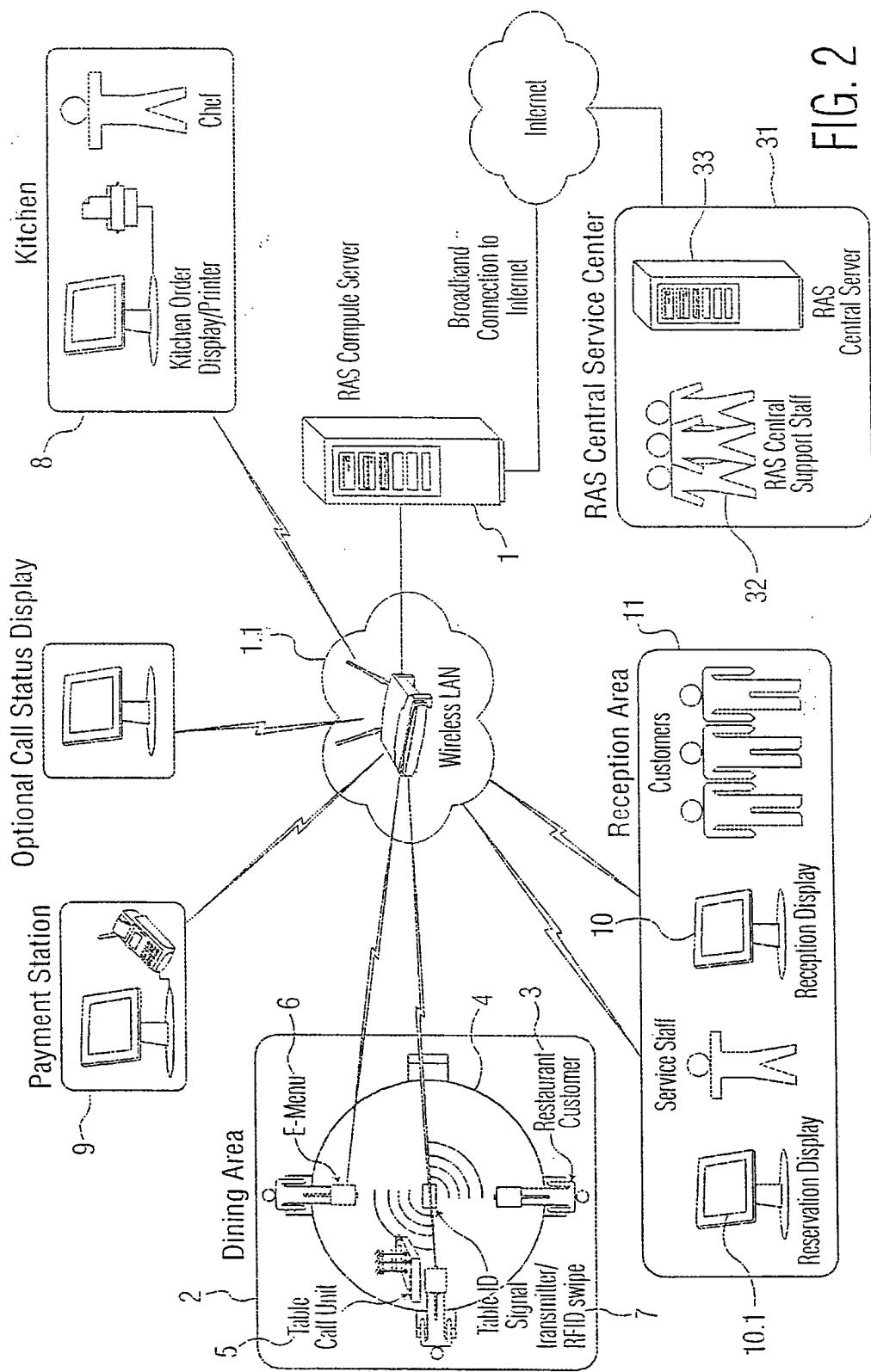


FIG. 2

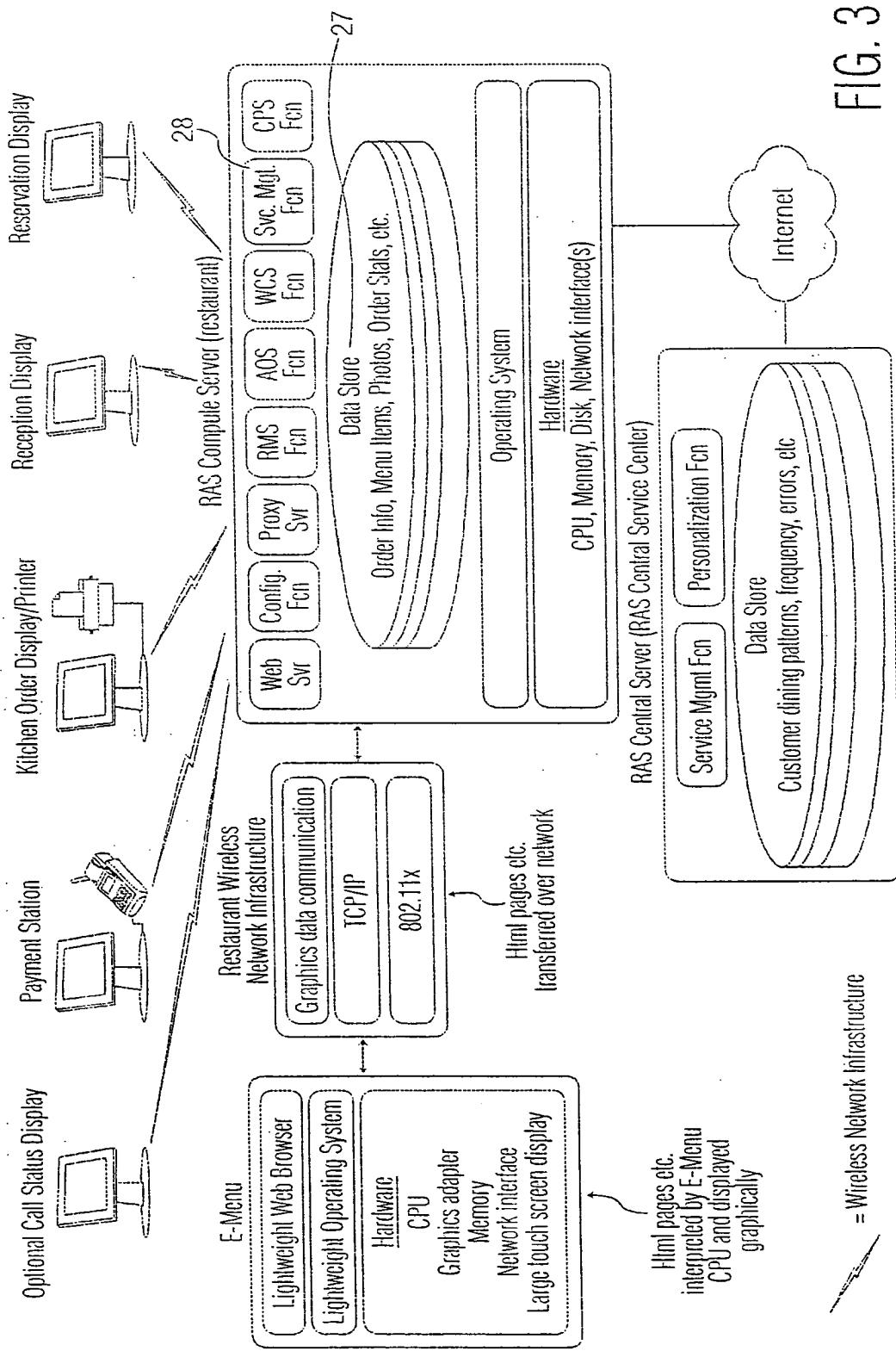


FIG. 3

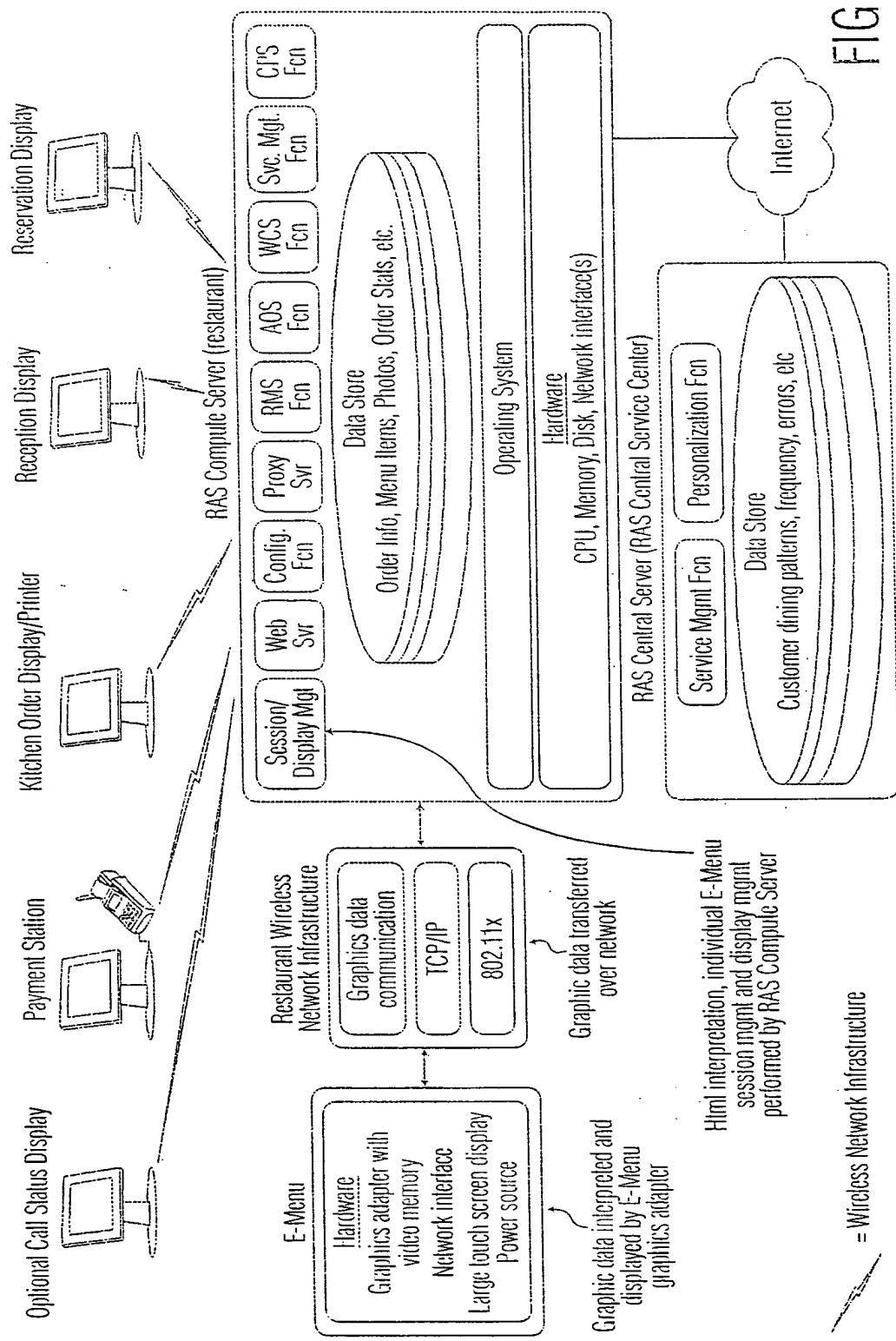


FIG. 4

**Menu Modify Function**

Click on a category to modify or add an item within the category.  
Click 'Add New Category' to add a new category to the menu.

**Wine List**

- Champagne and Sparkling Wines
- Red Wines
- White Wines

**Starters**

- Appetizers
- Soups
- Salads

**Add New Category**

**Main Course**

- Vegetarian
- Chicken
- Seafood
- Lamb
- Rice Dishes

**Breads and Rice**

**Accompaniments**

**Dessert & Coffee**

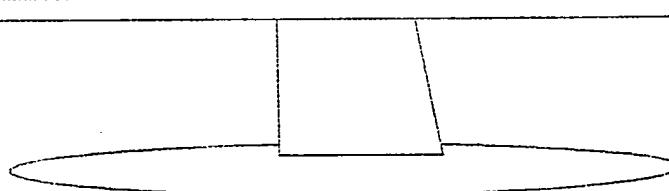


FIG. 5

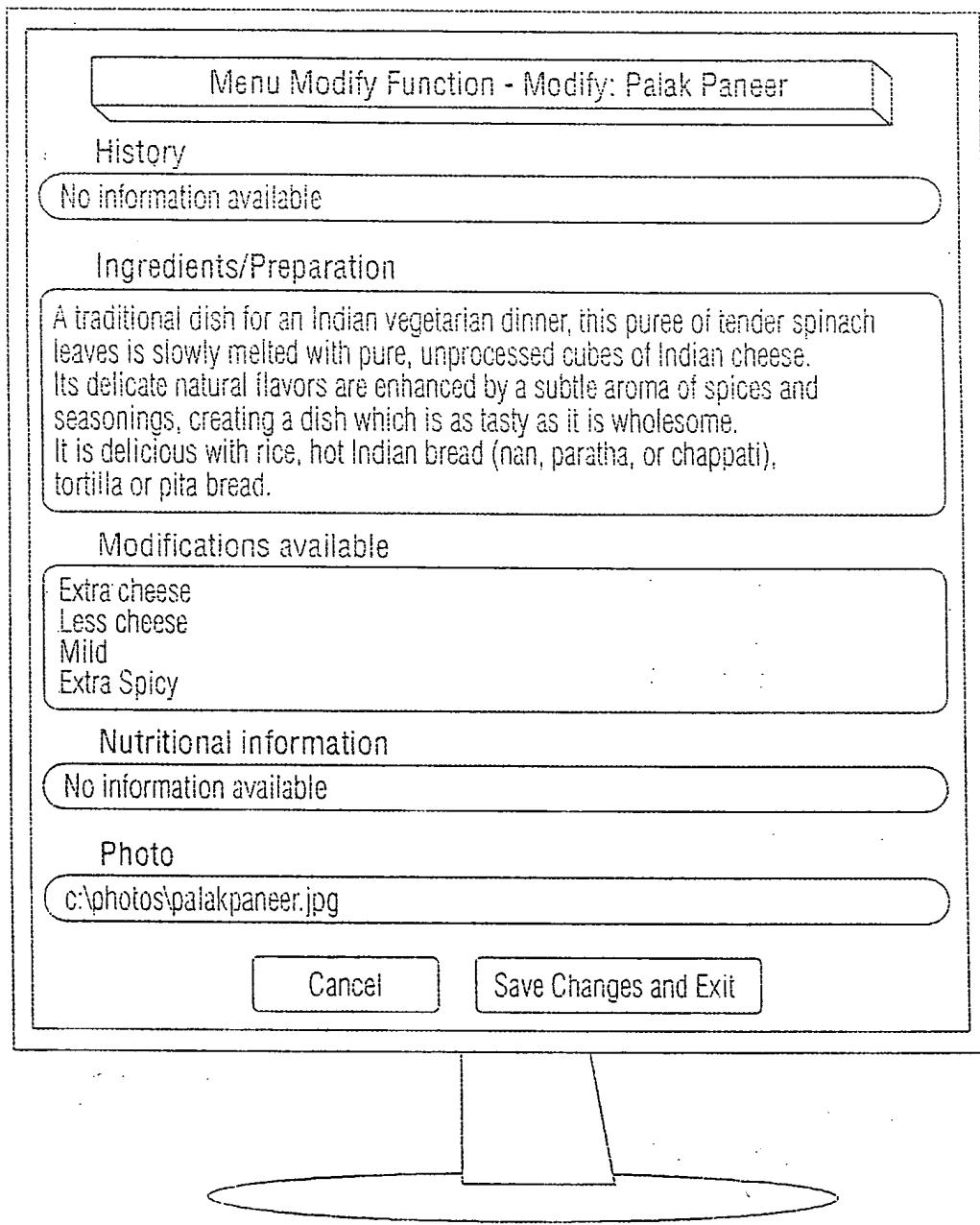
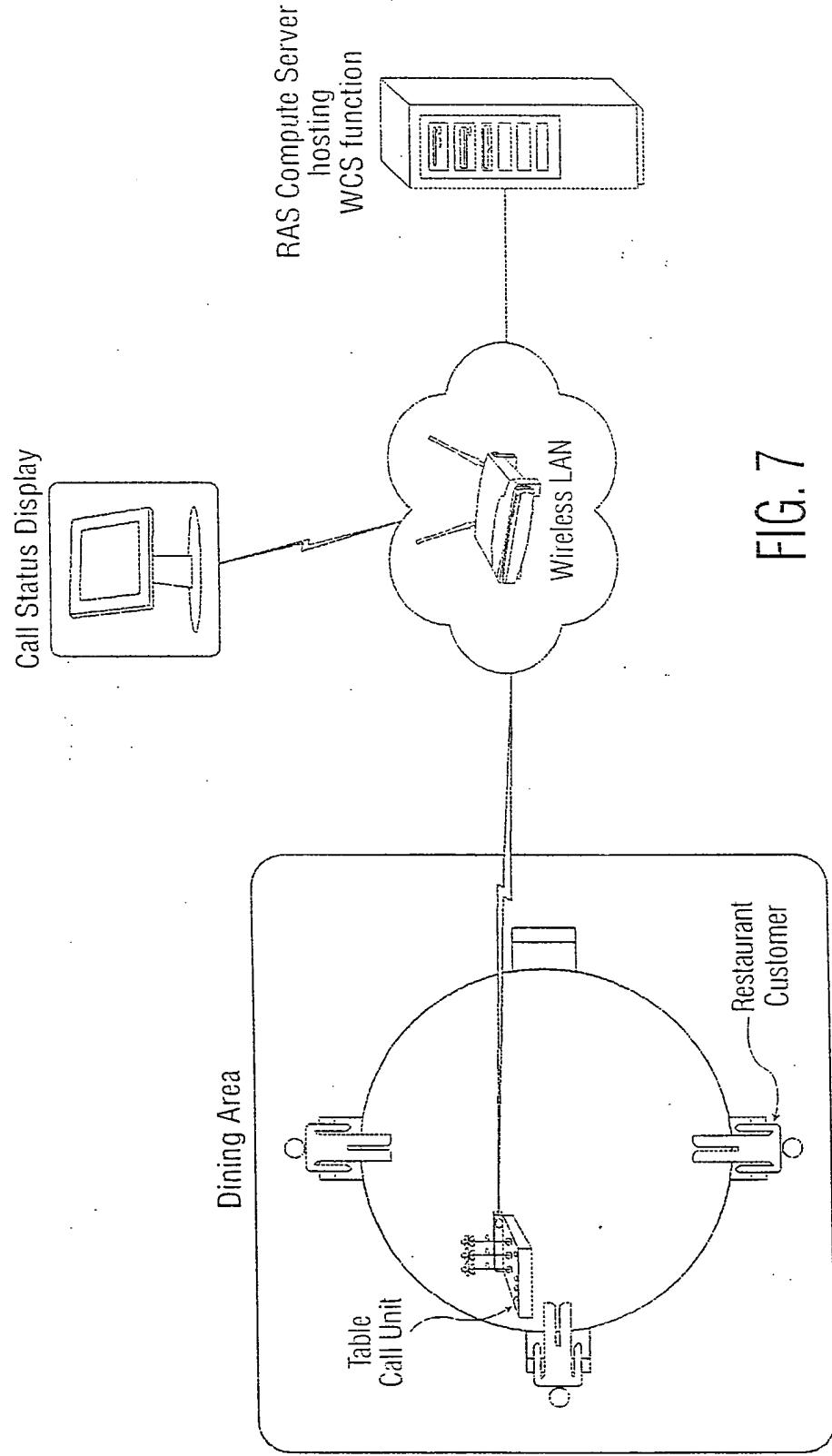


FIG. 6



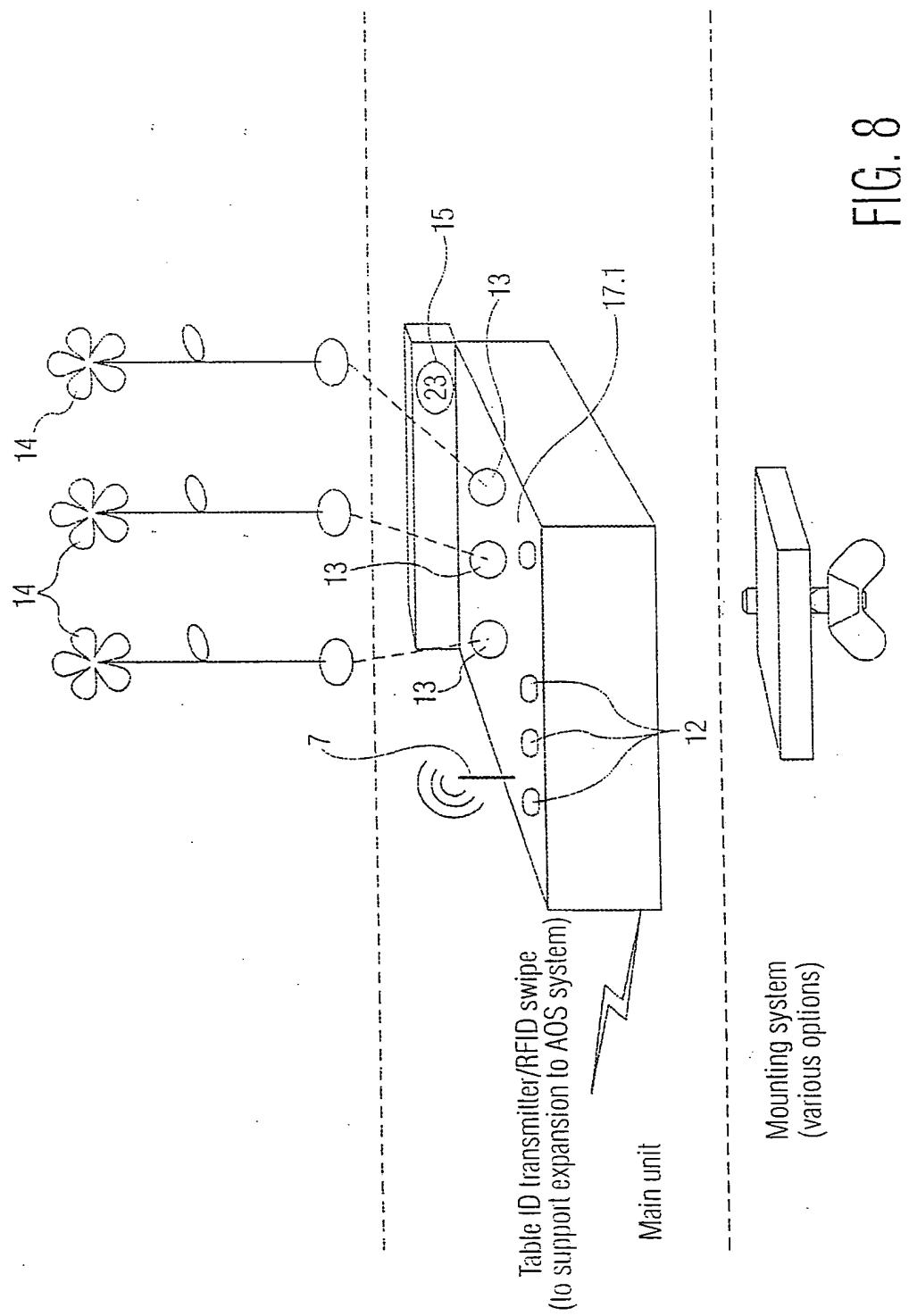
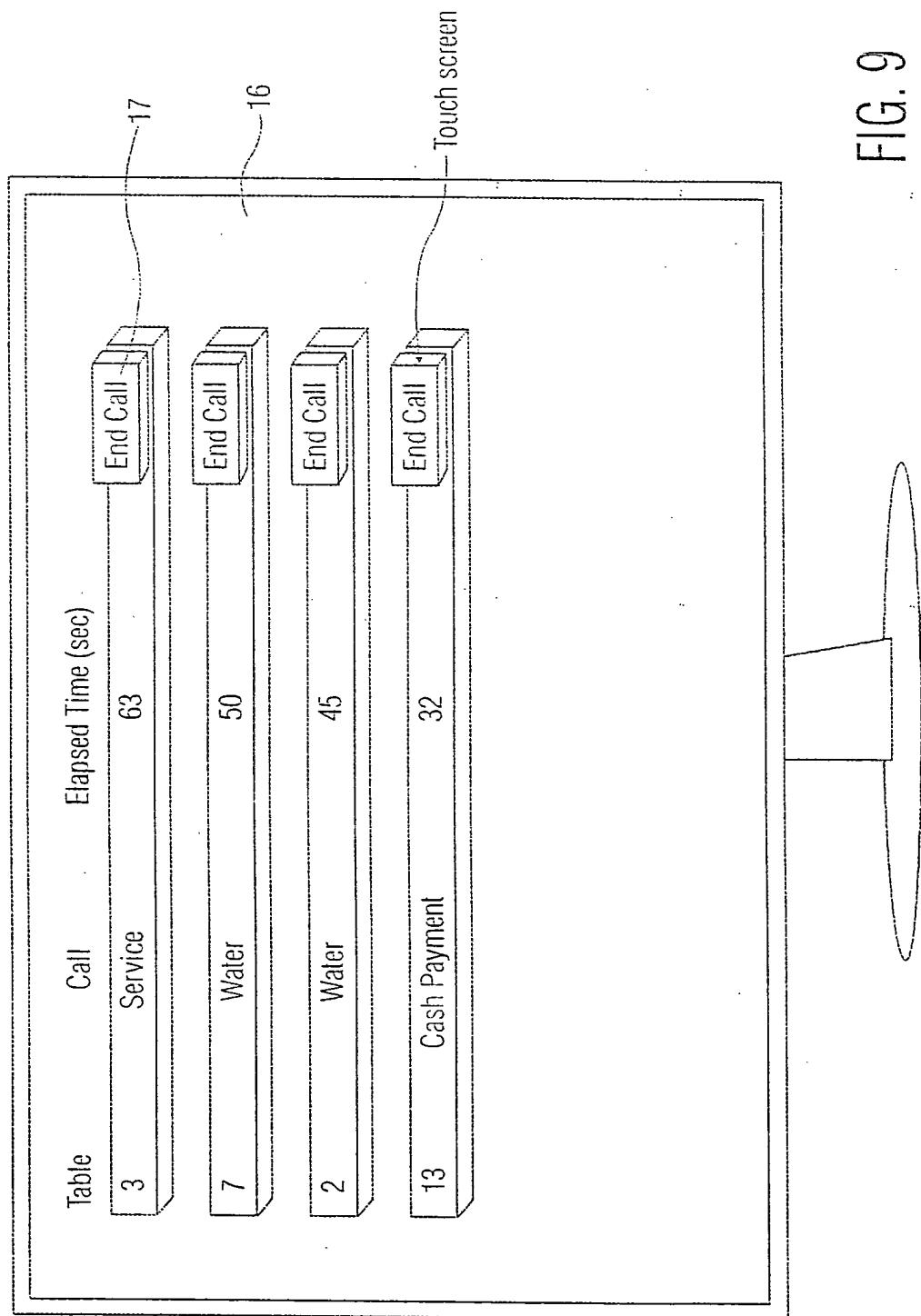


FIG. 9



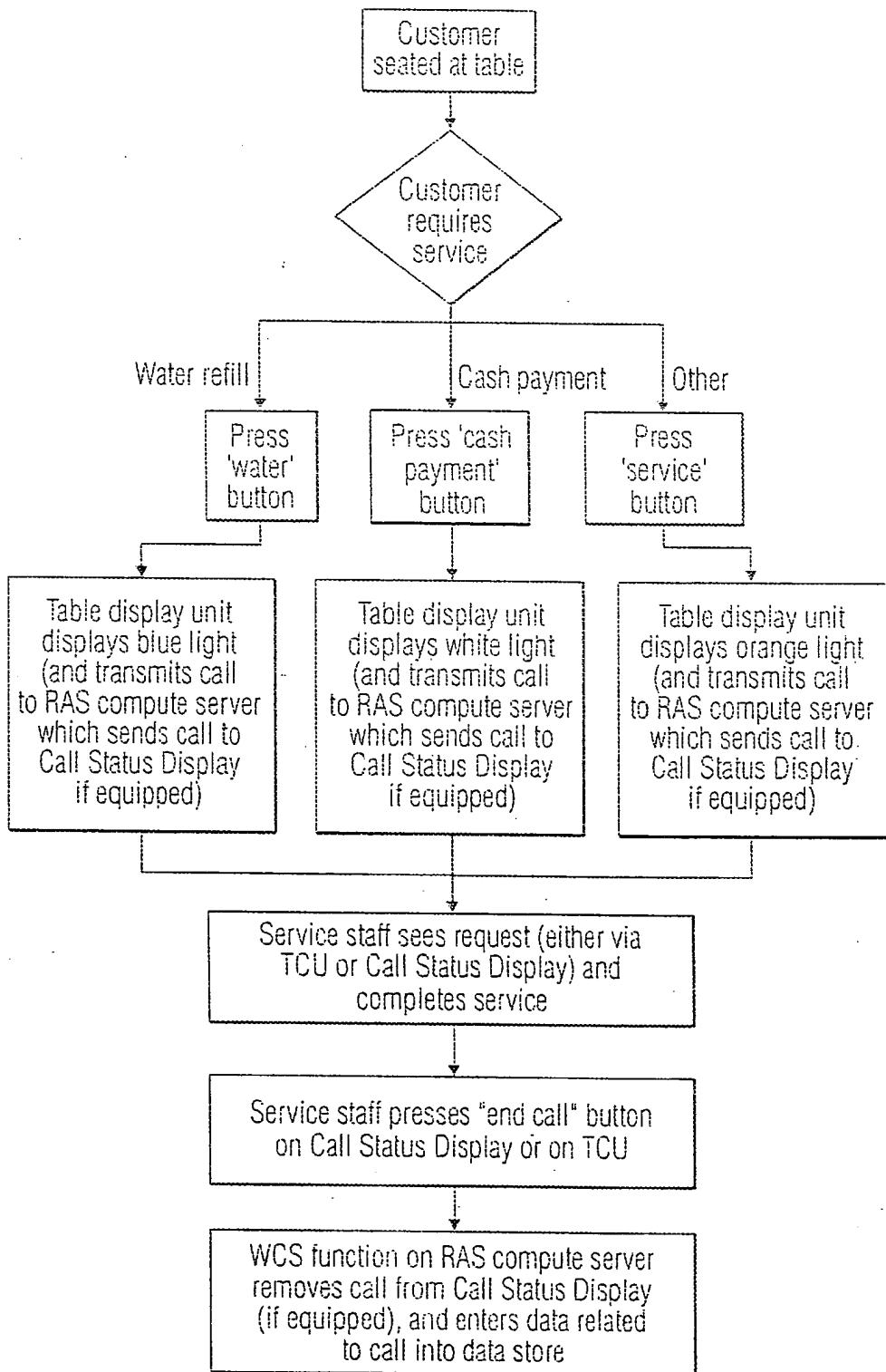
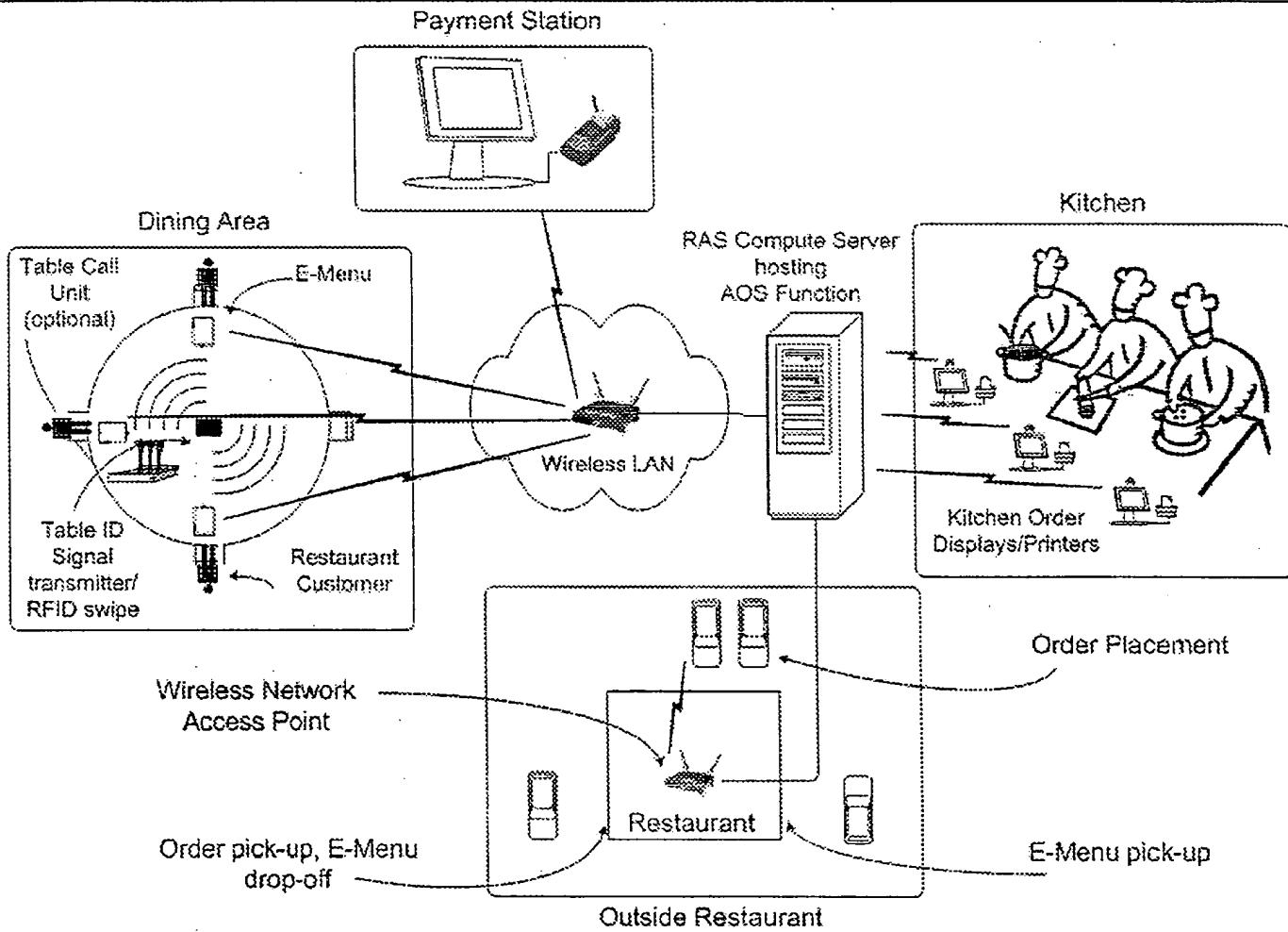


FIG. 10

Figure 11  
Automated Ordering System Architecture



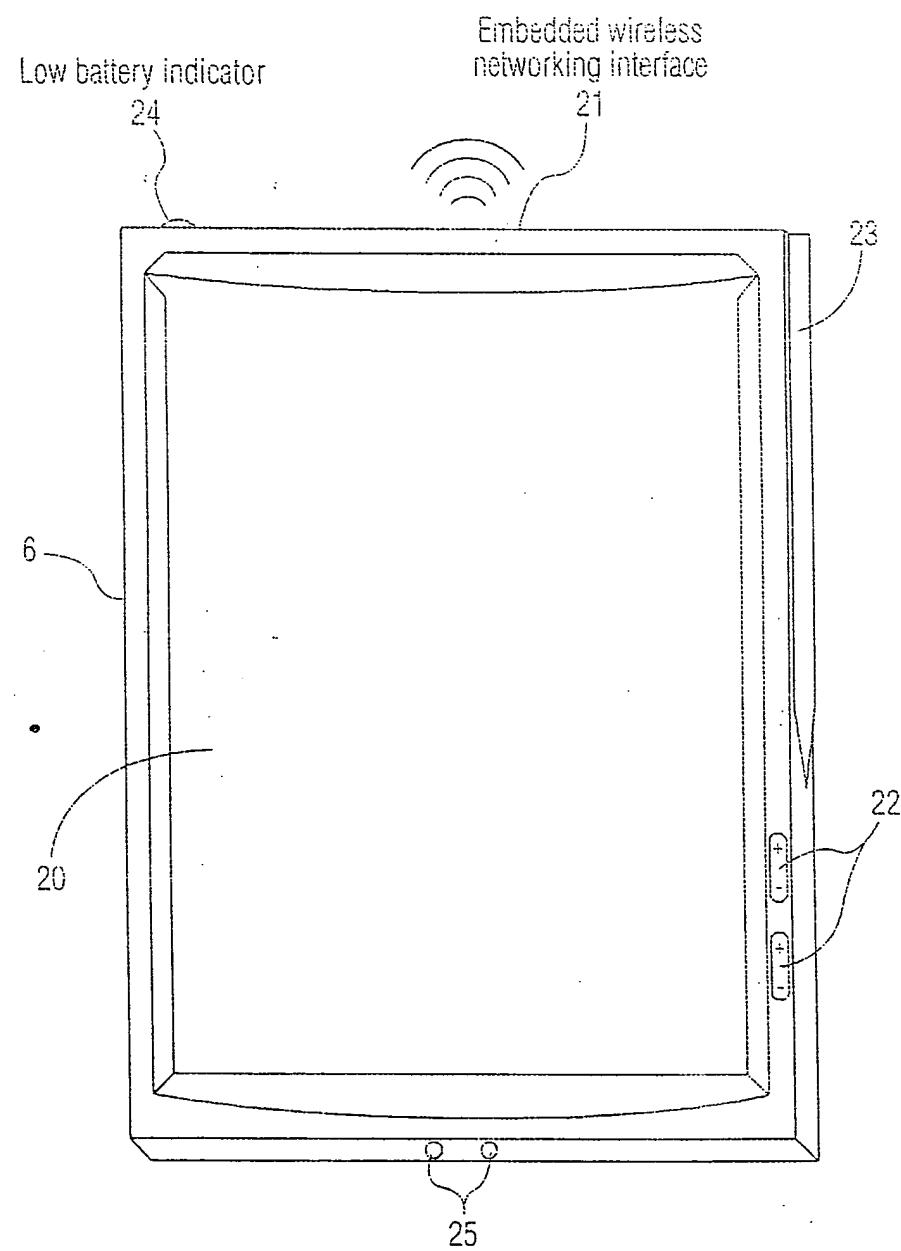
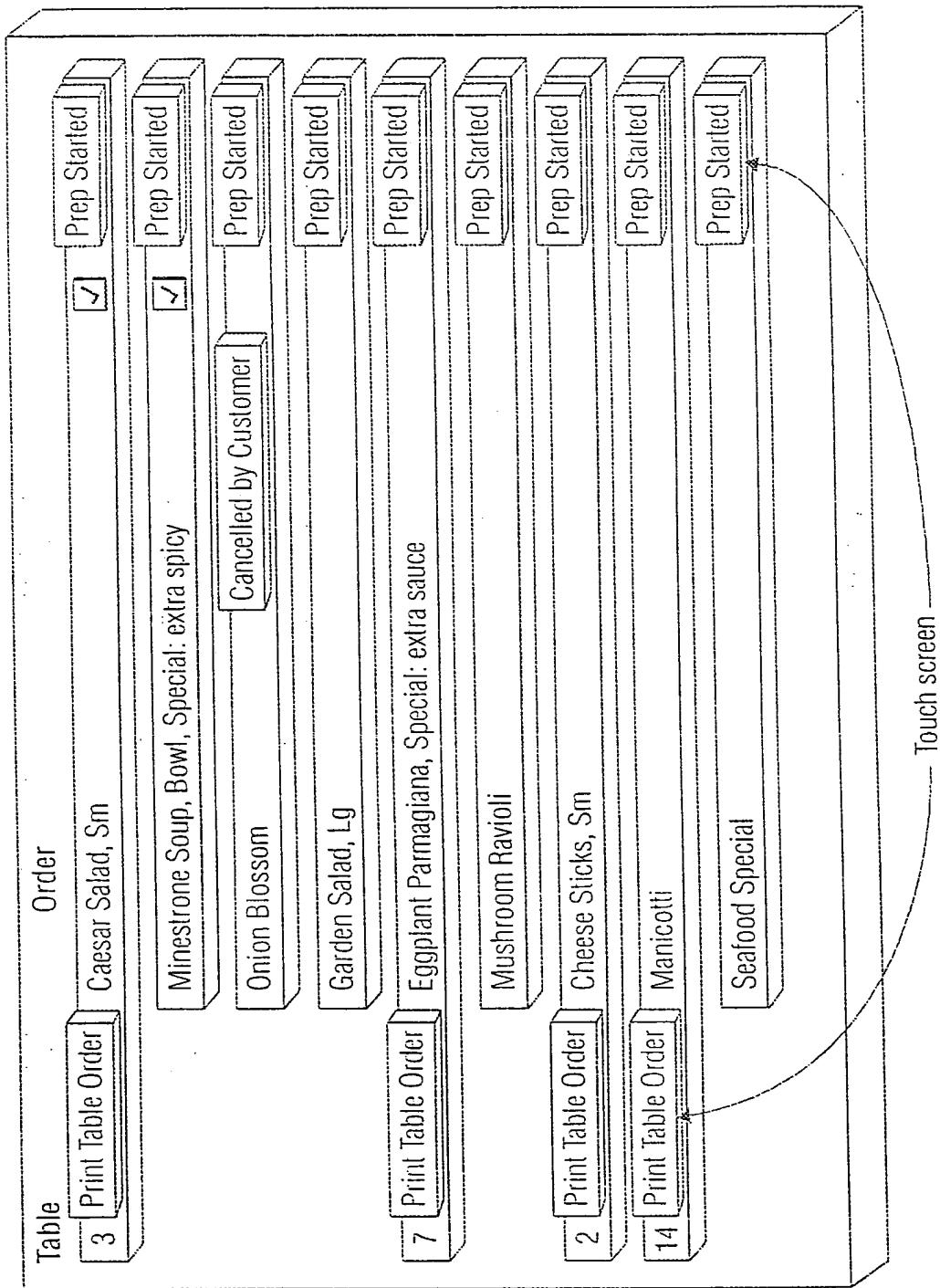


FIG. 12

FIG. 13



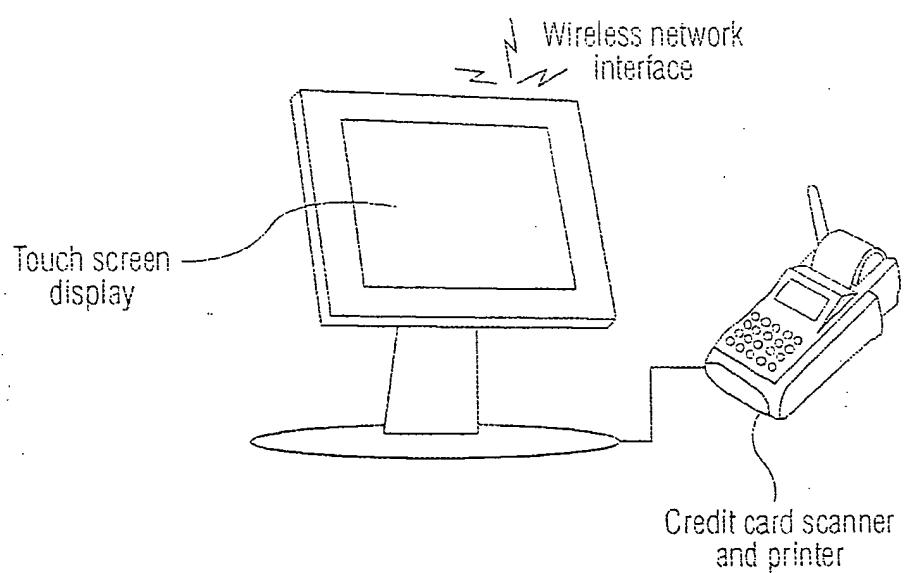


FIG. 14

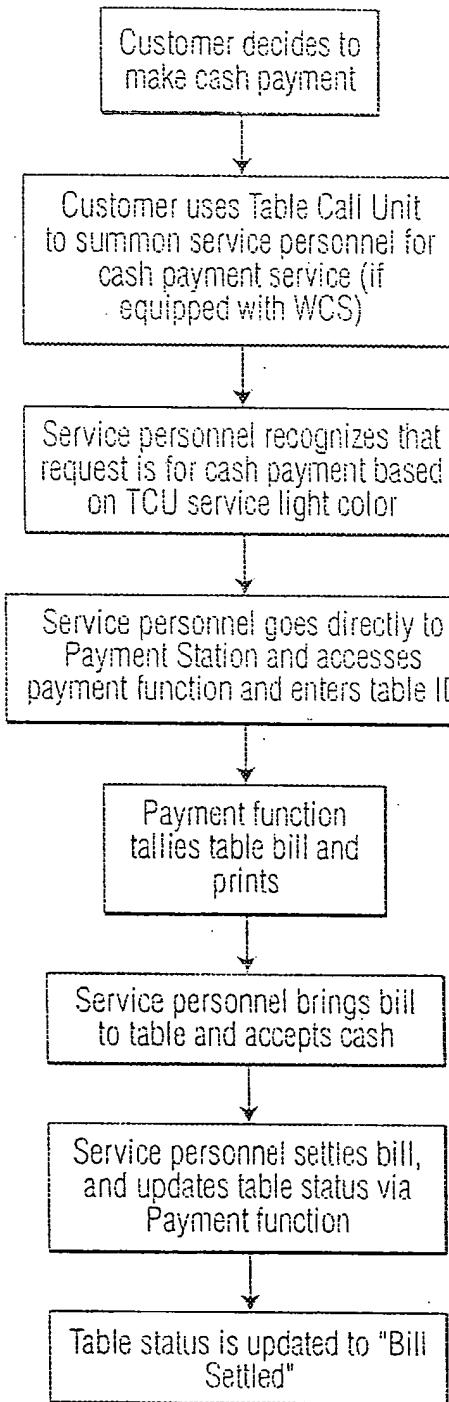
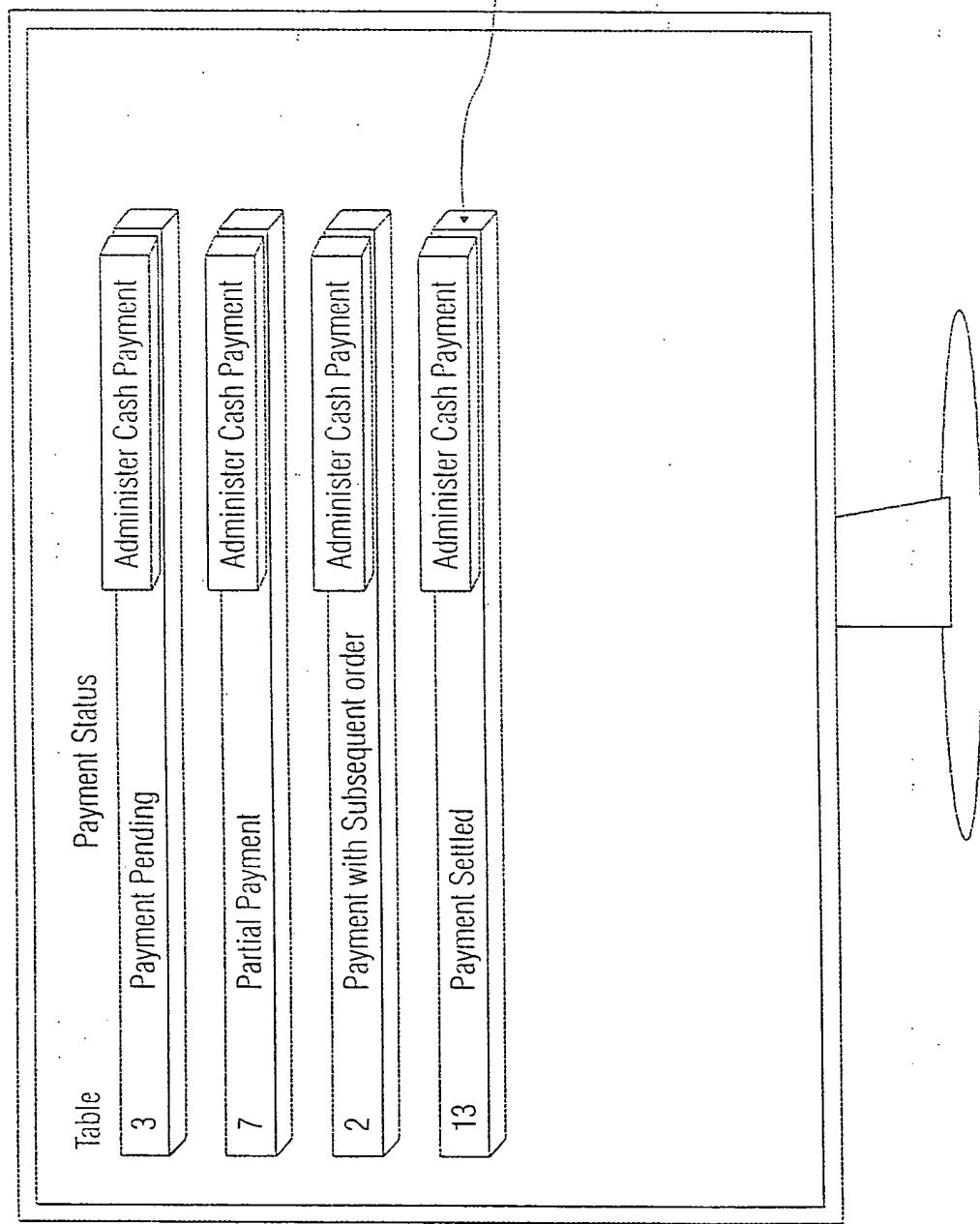


FIG. 15

FIG. 16



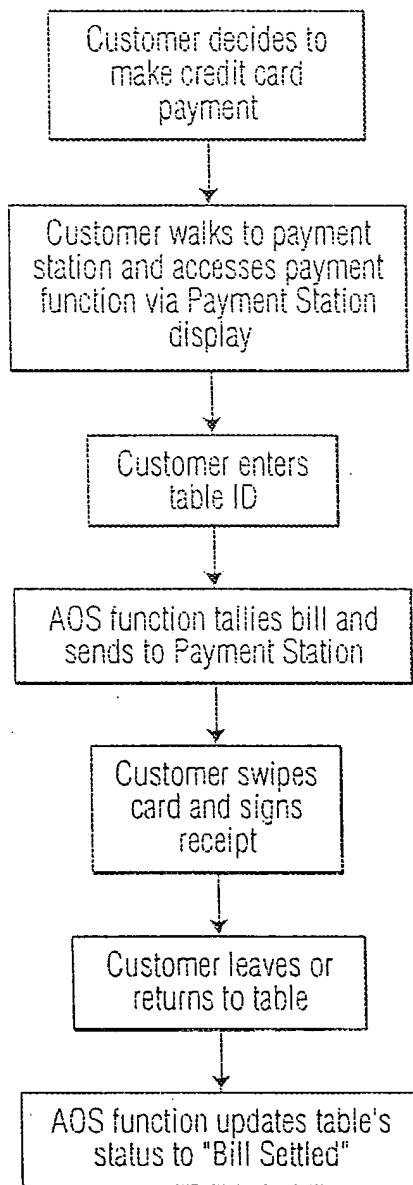


FIG. 17

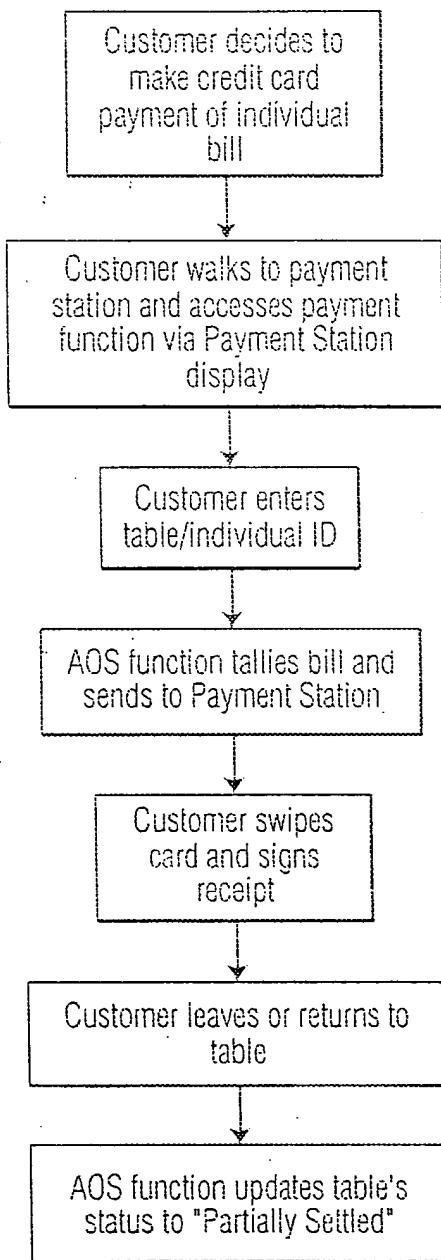


FIG. 18

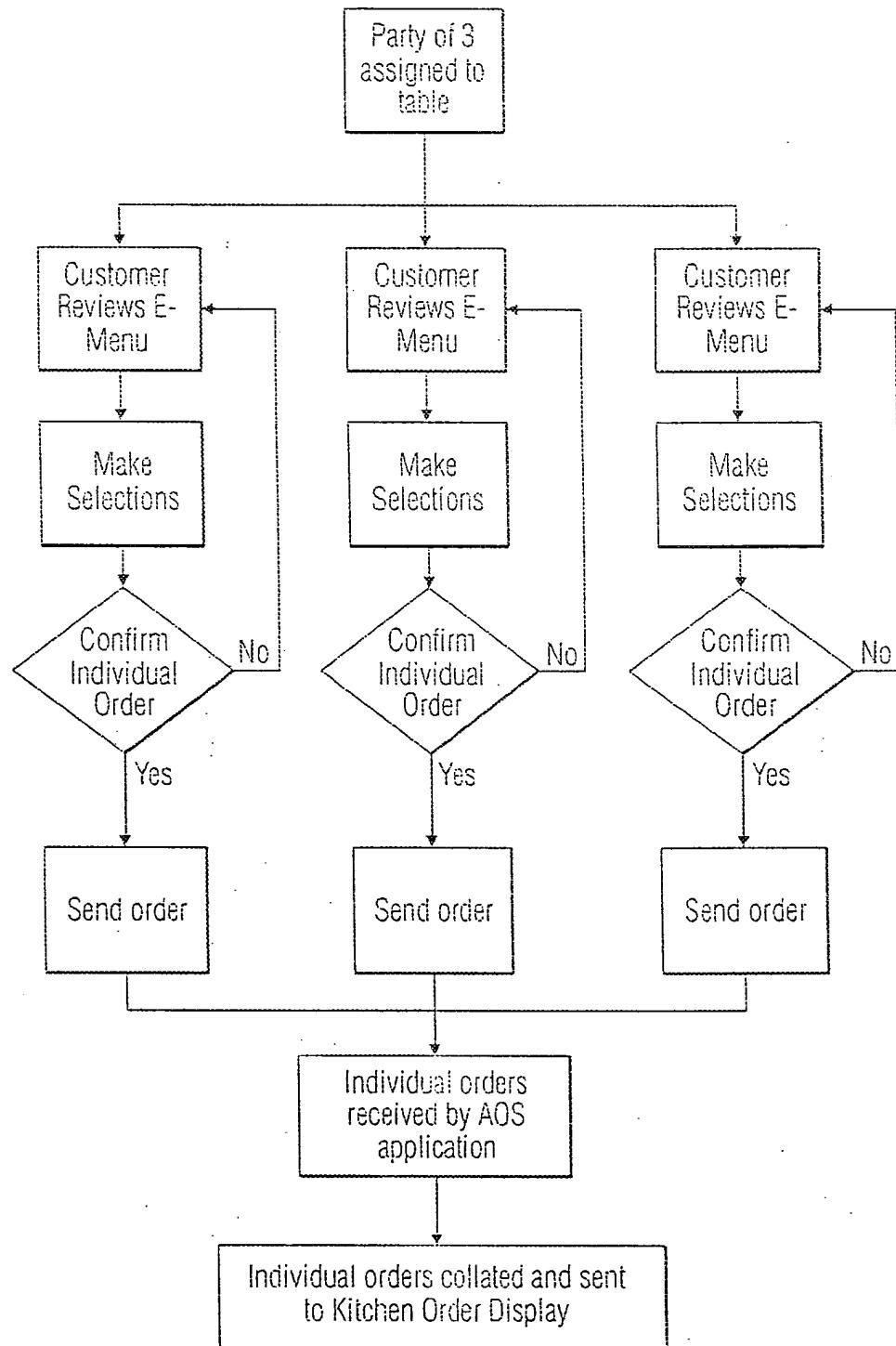


FIG. 19

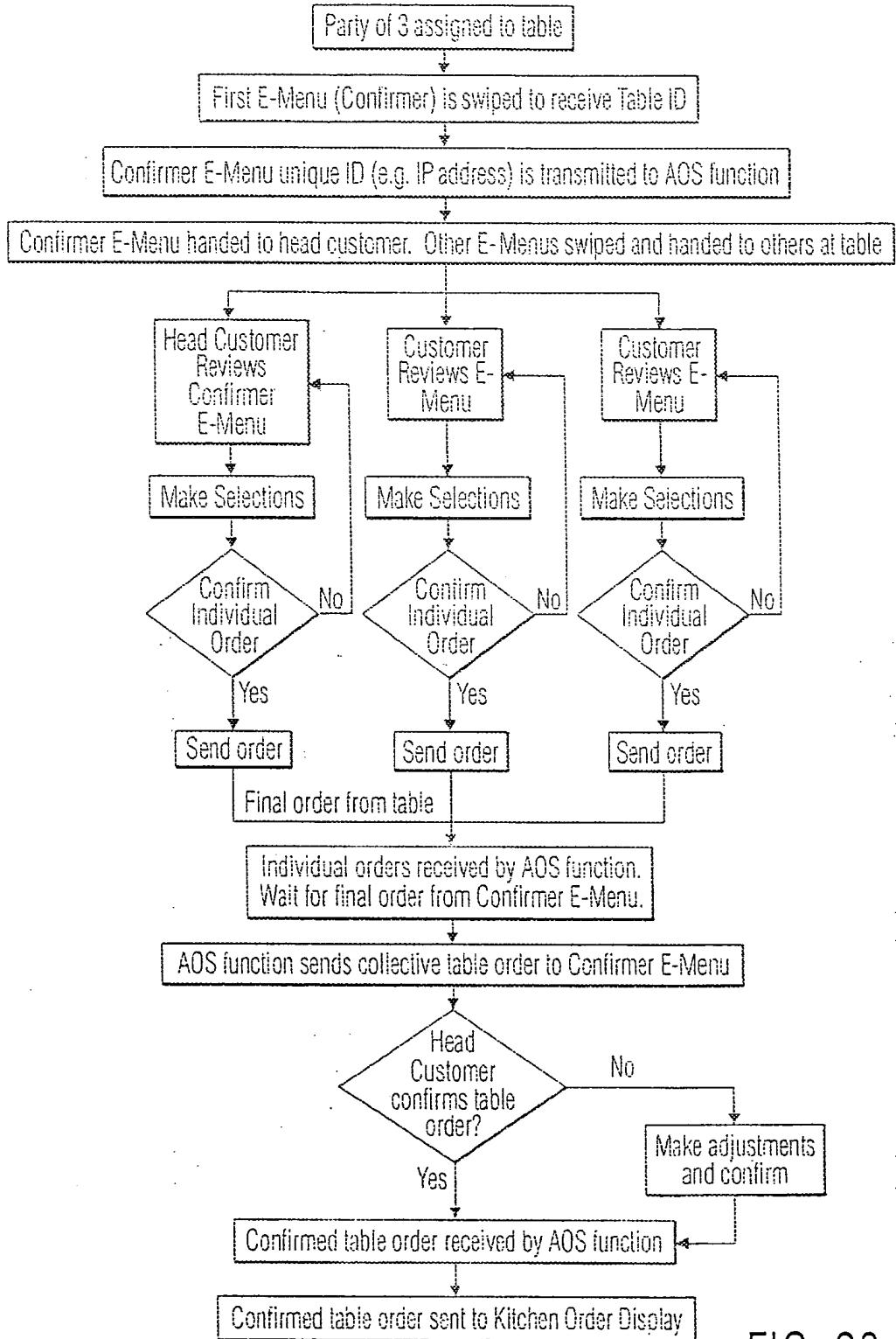


FIG. 20

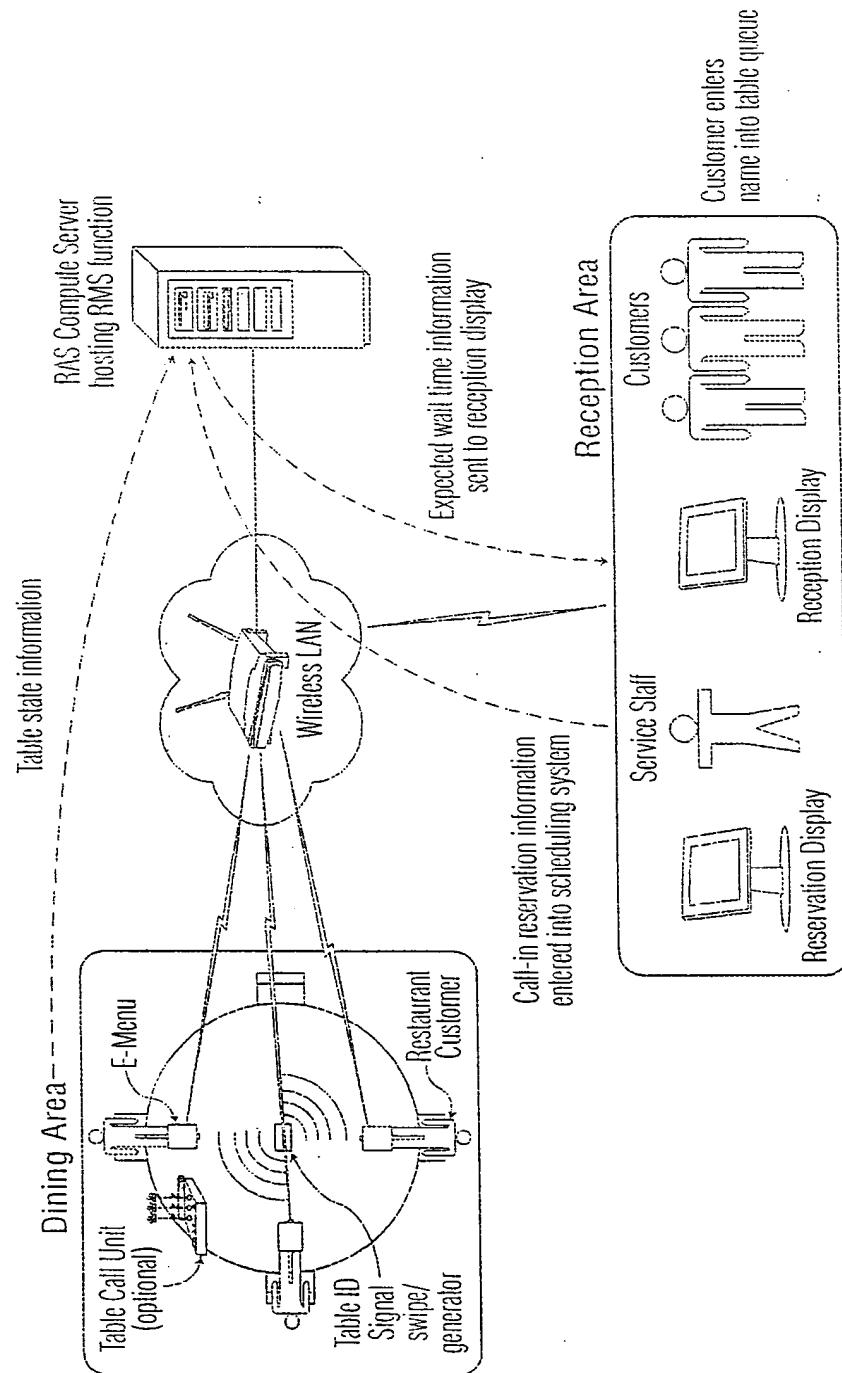


FIG. 21

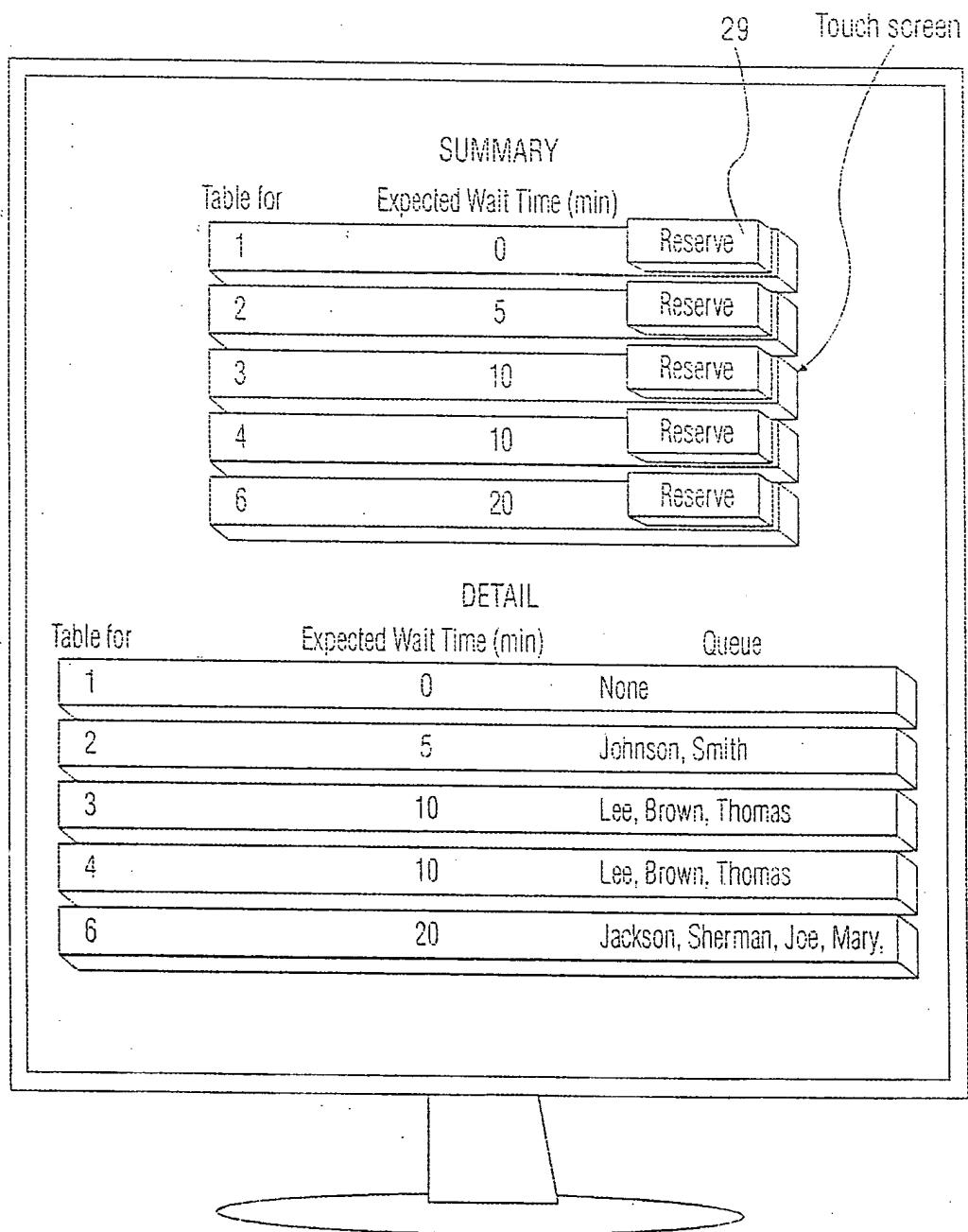


FIG. 22

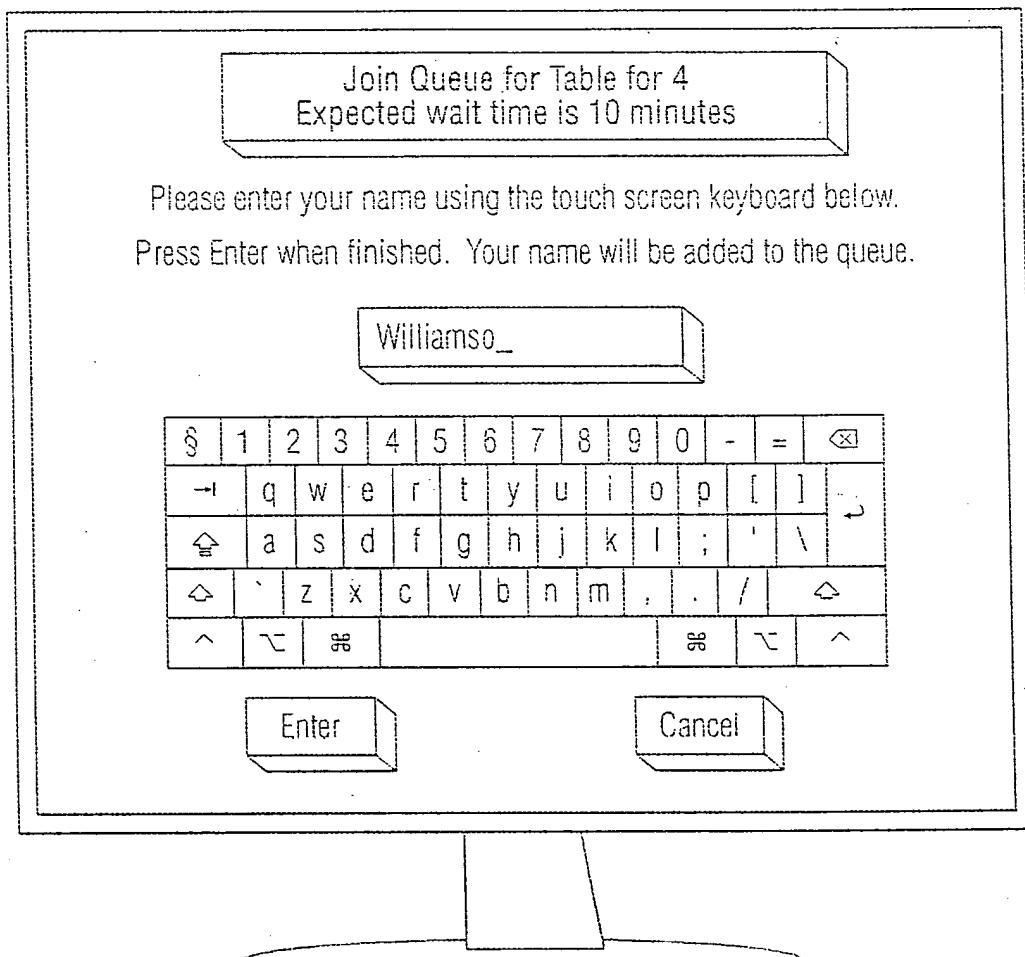


FIG. 23

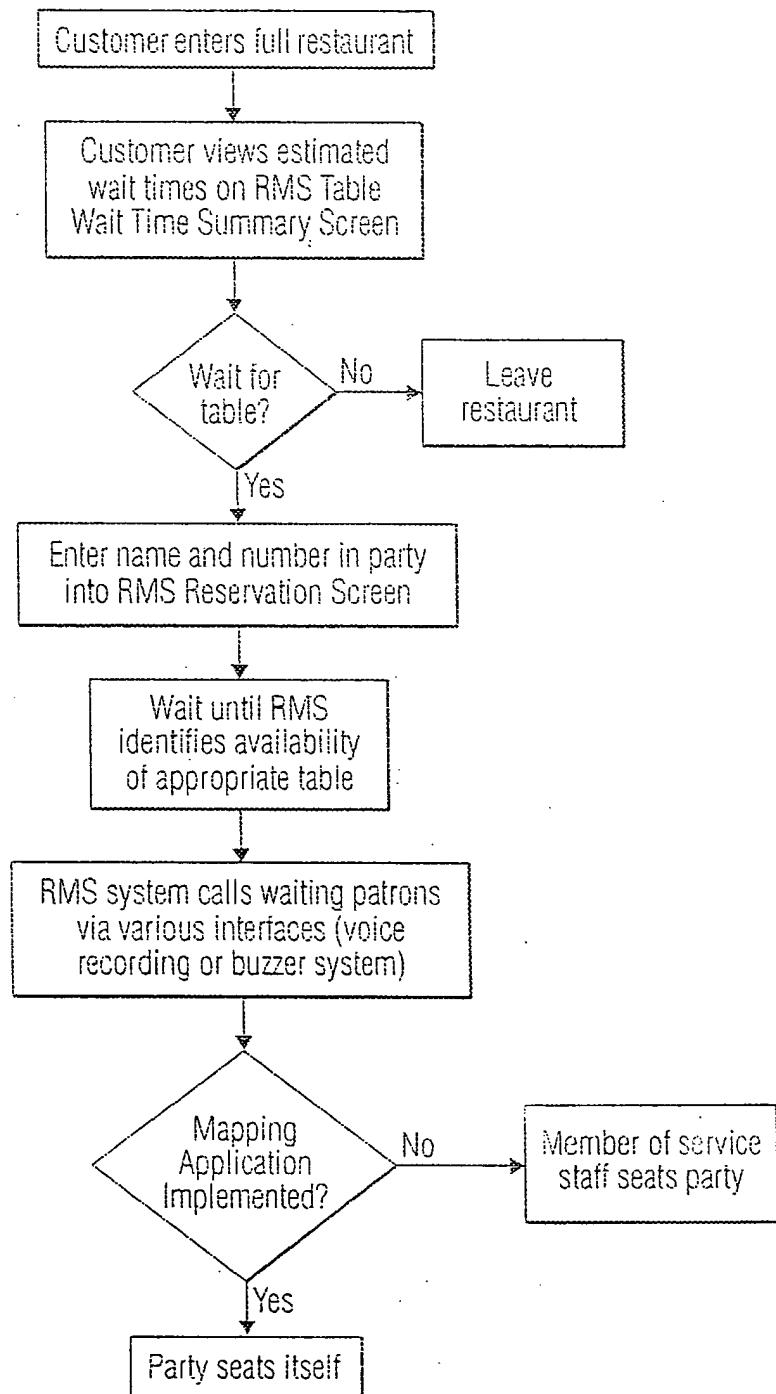


FIG. 24

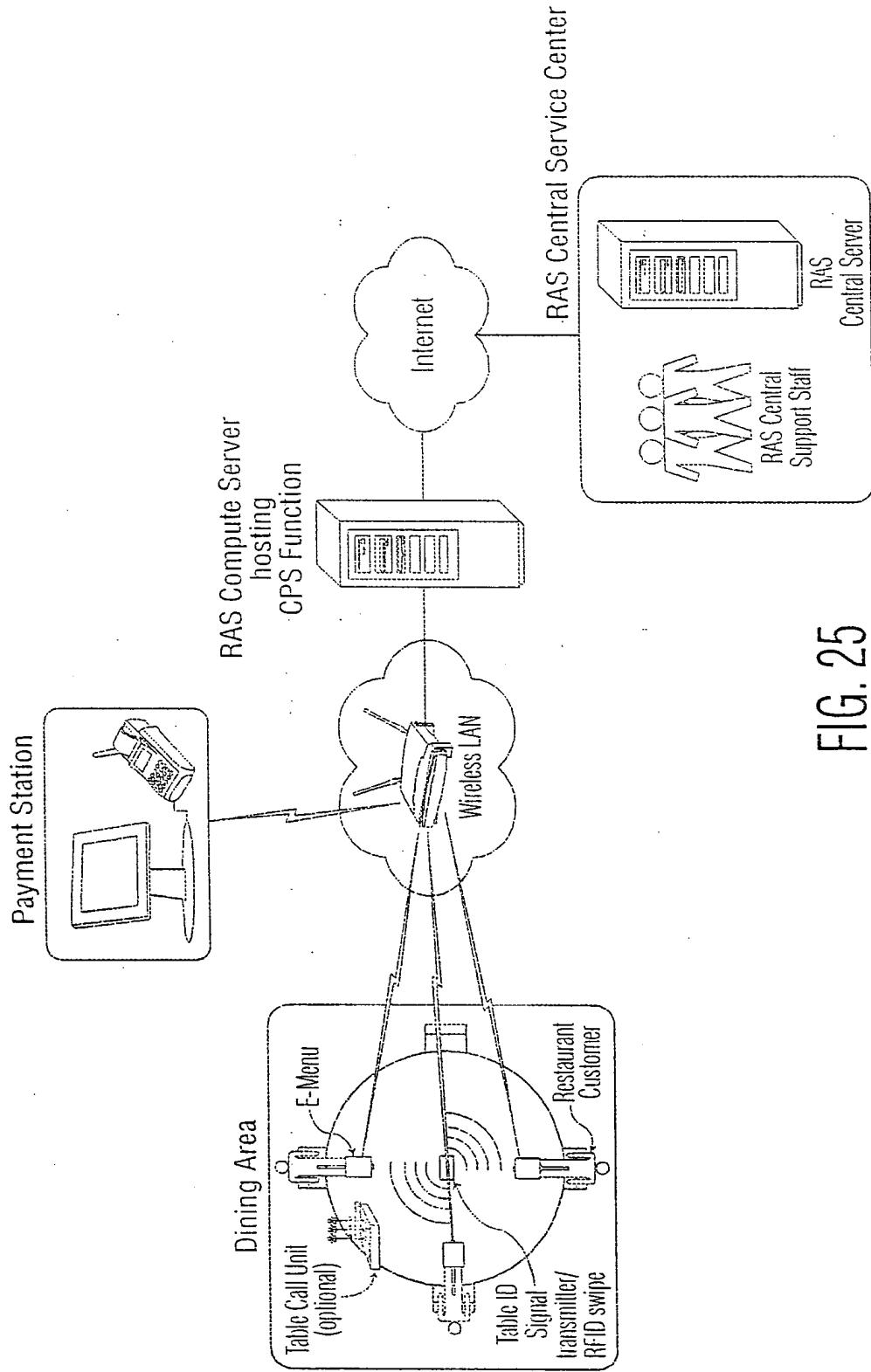


FIG. 25

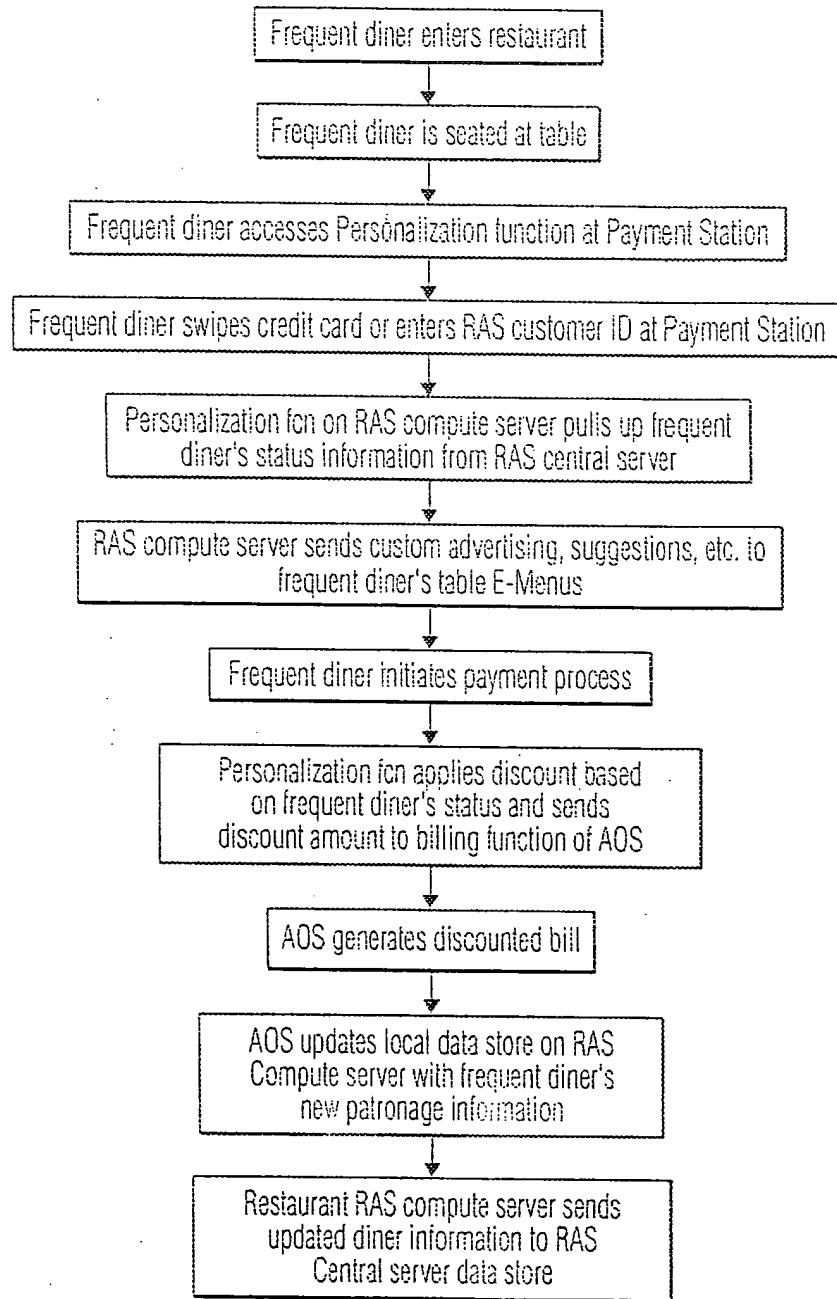


FIG. 26

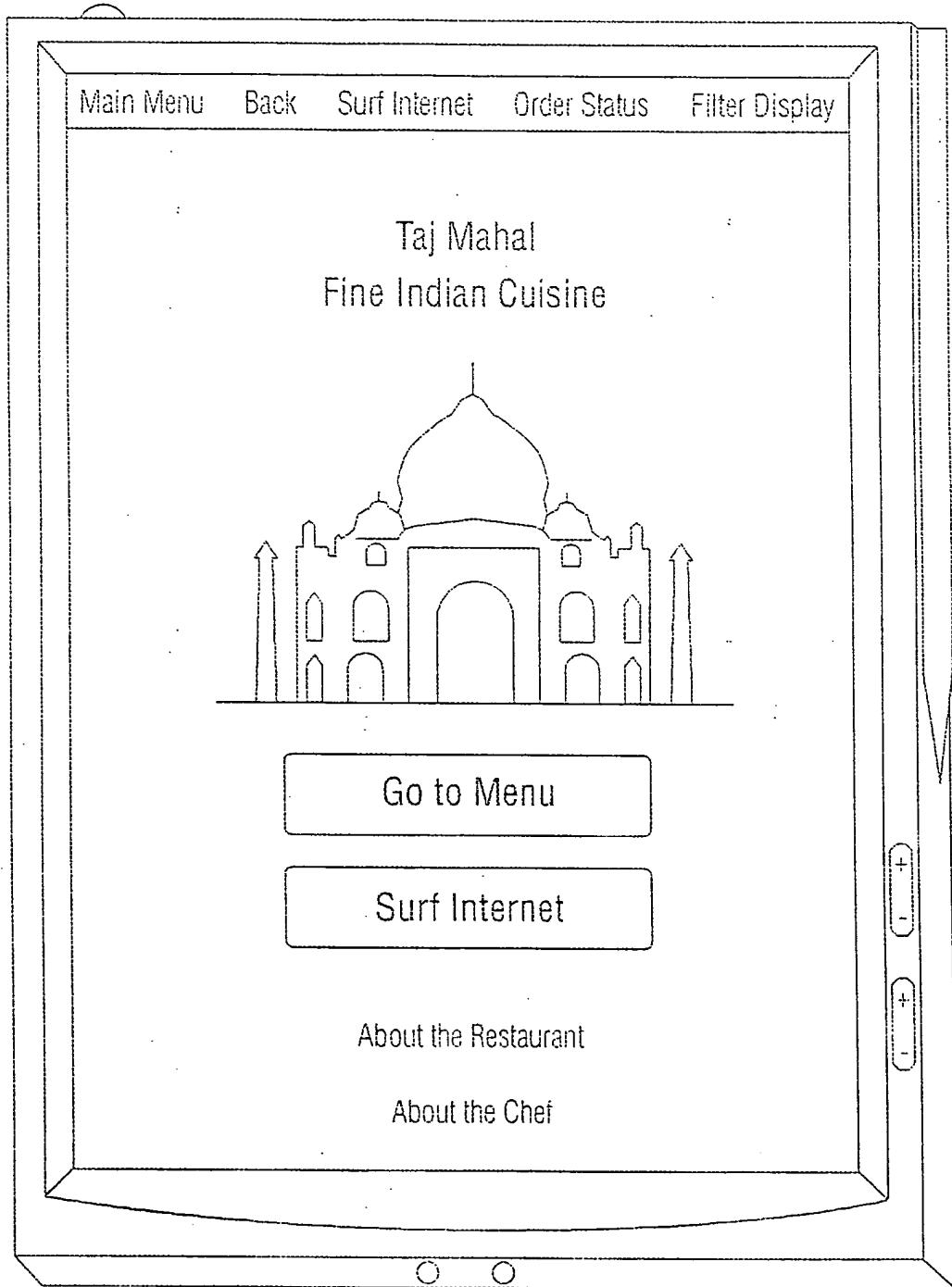


FIG. 27

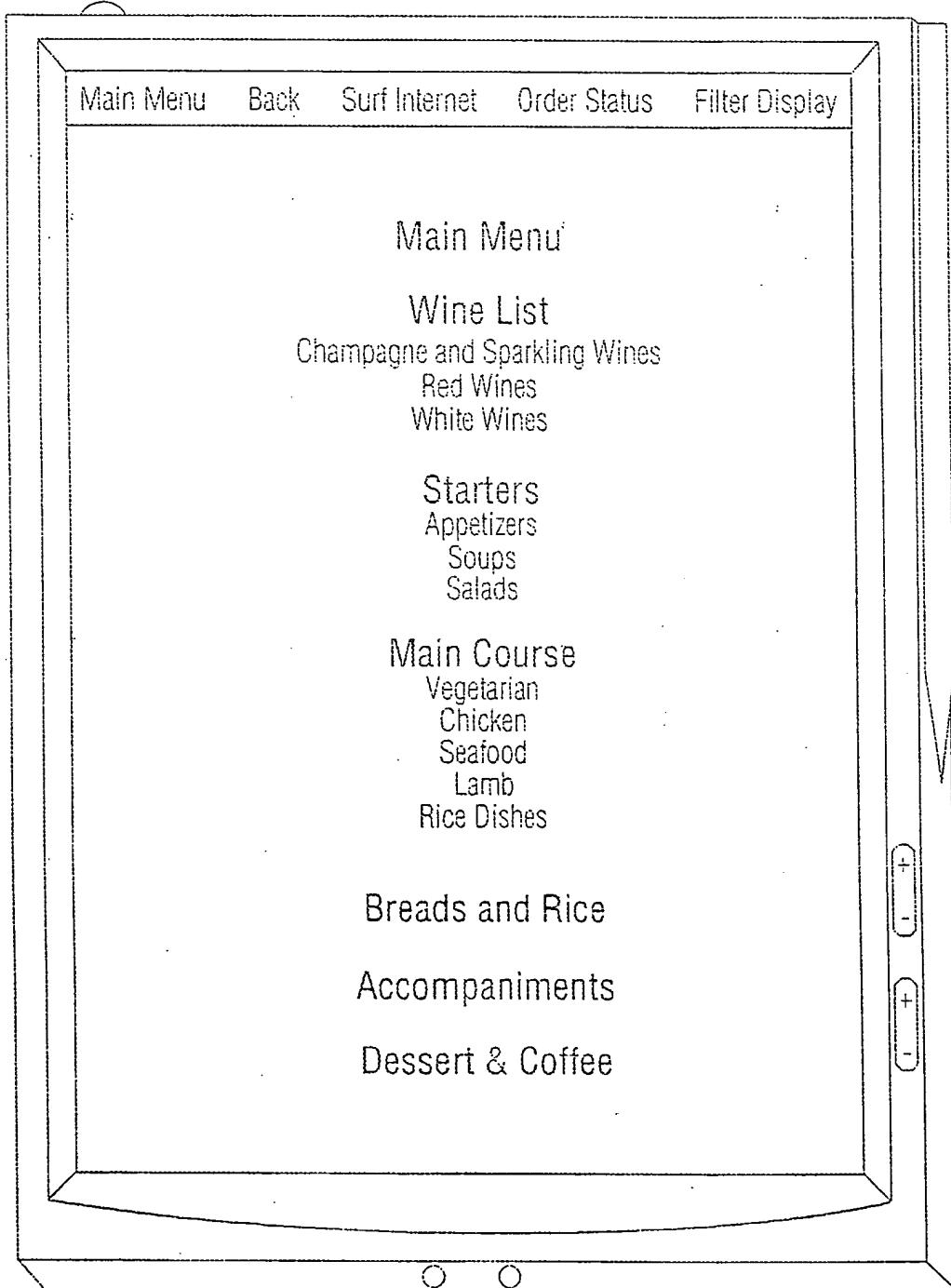


FIG. 28

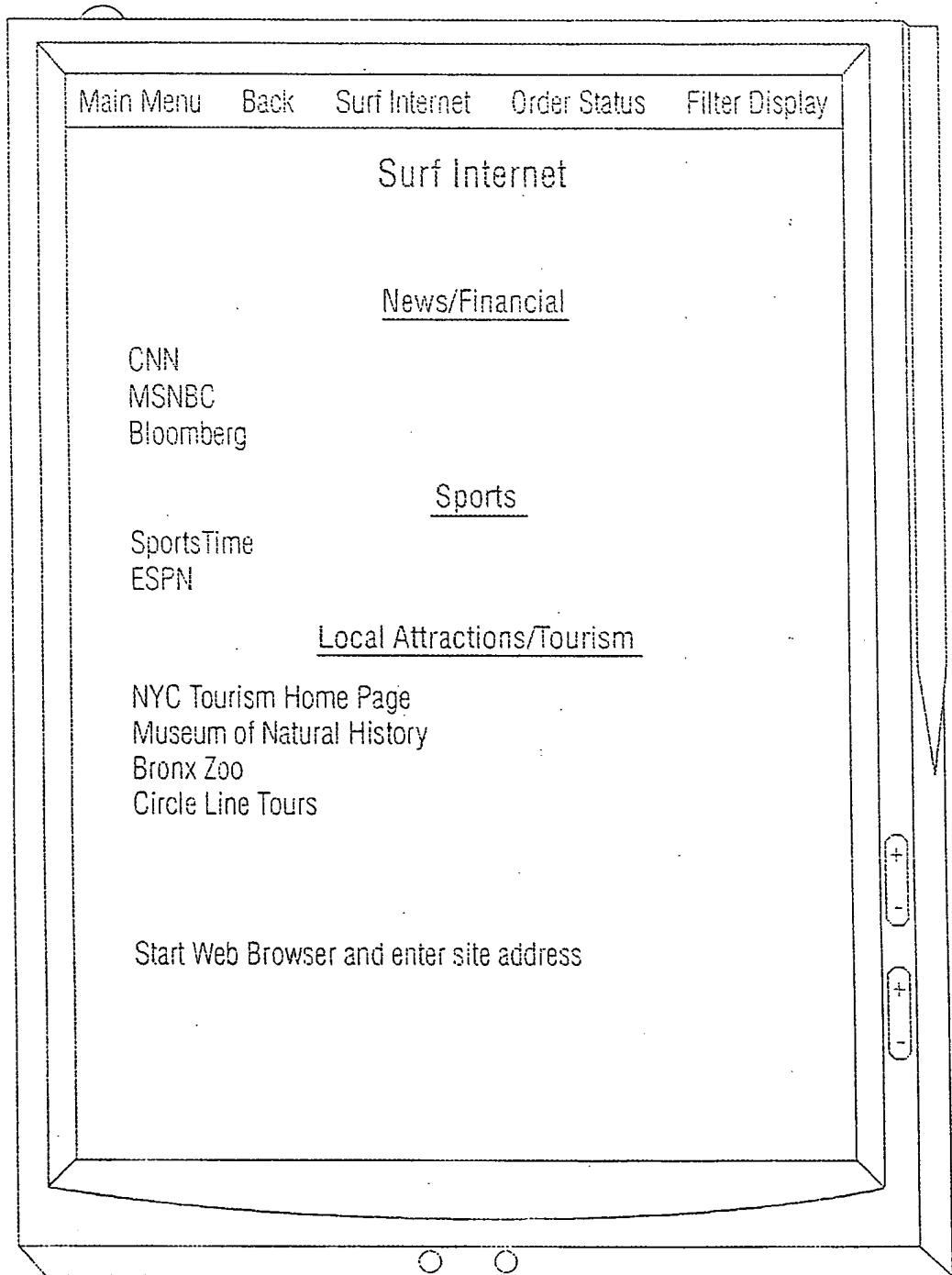


FIG. 29

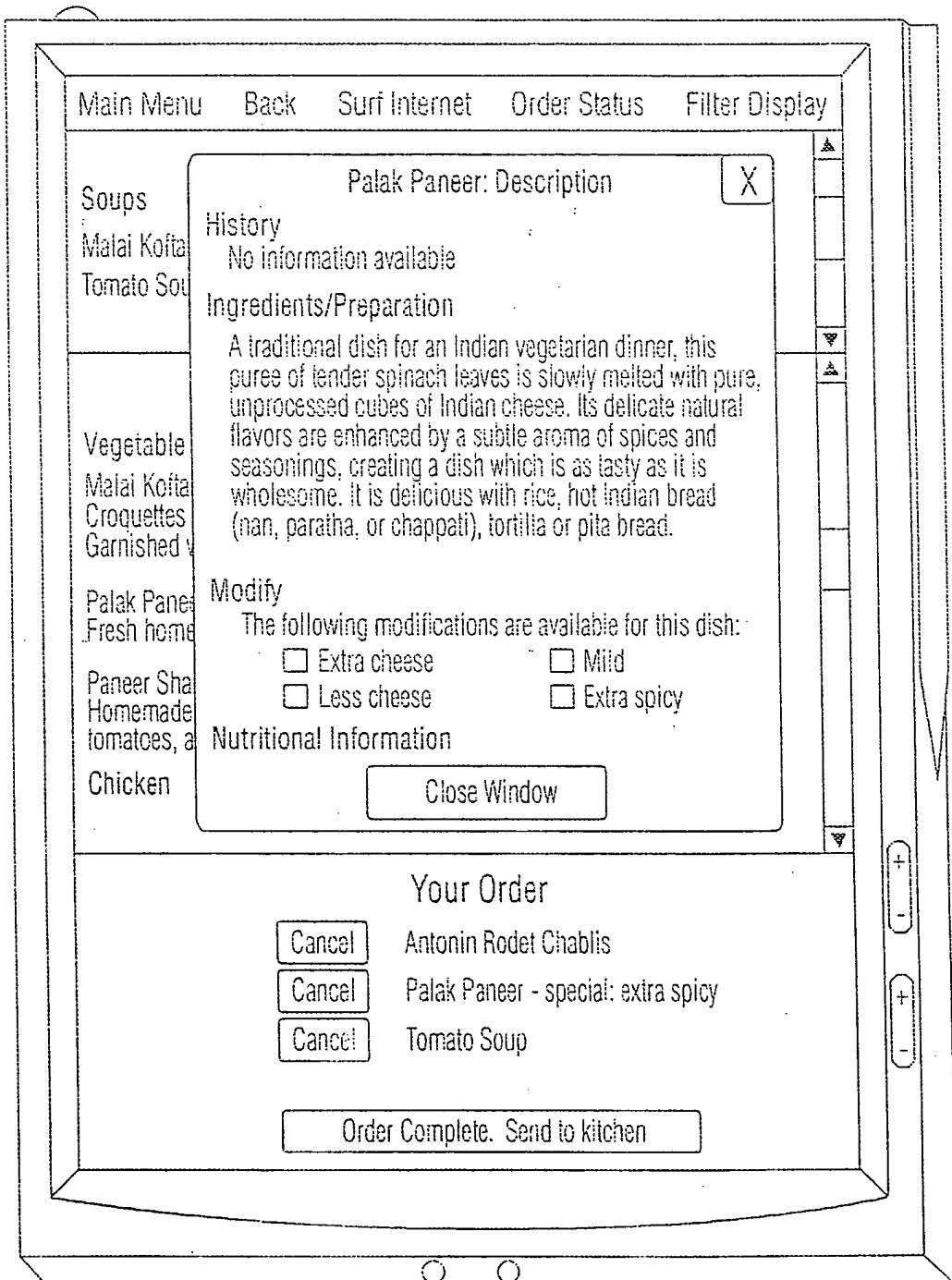
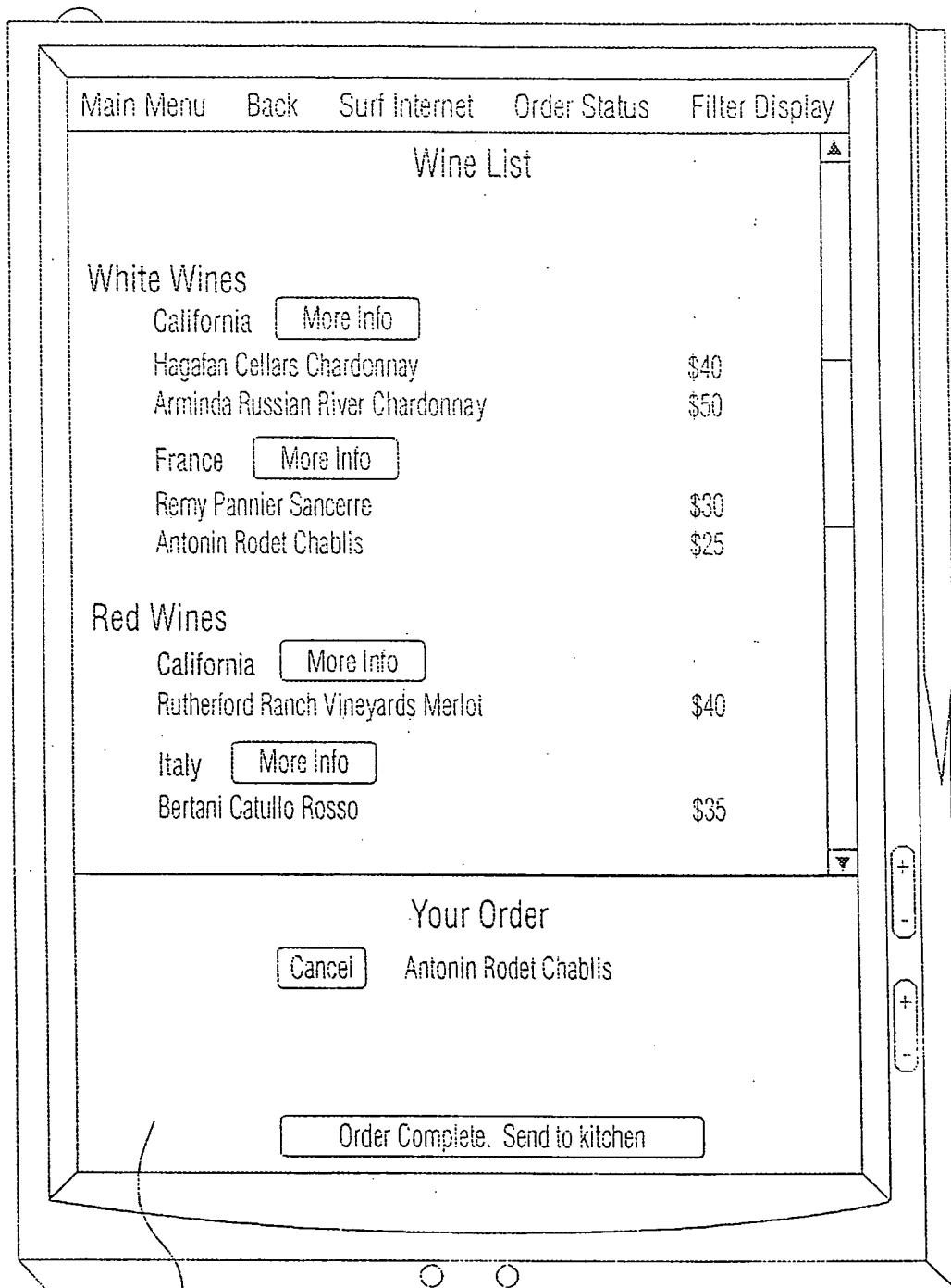


FIG. 30



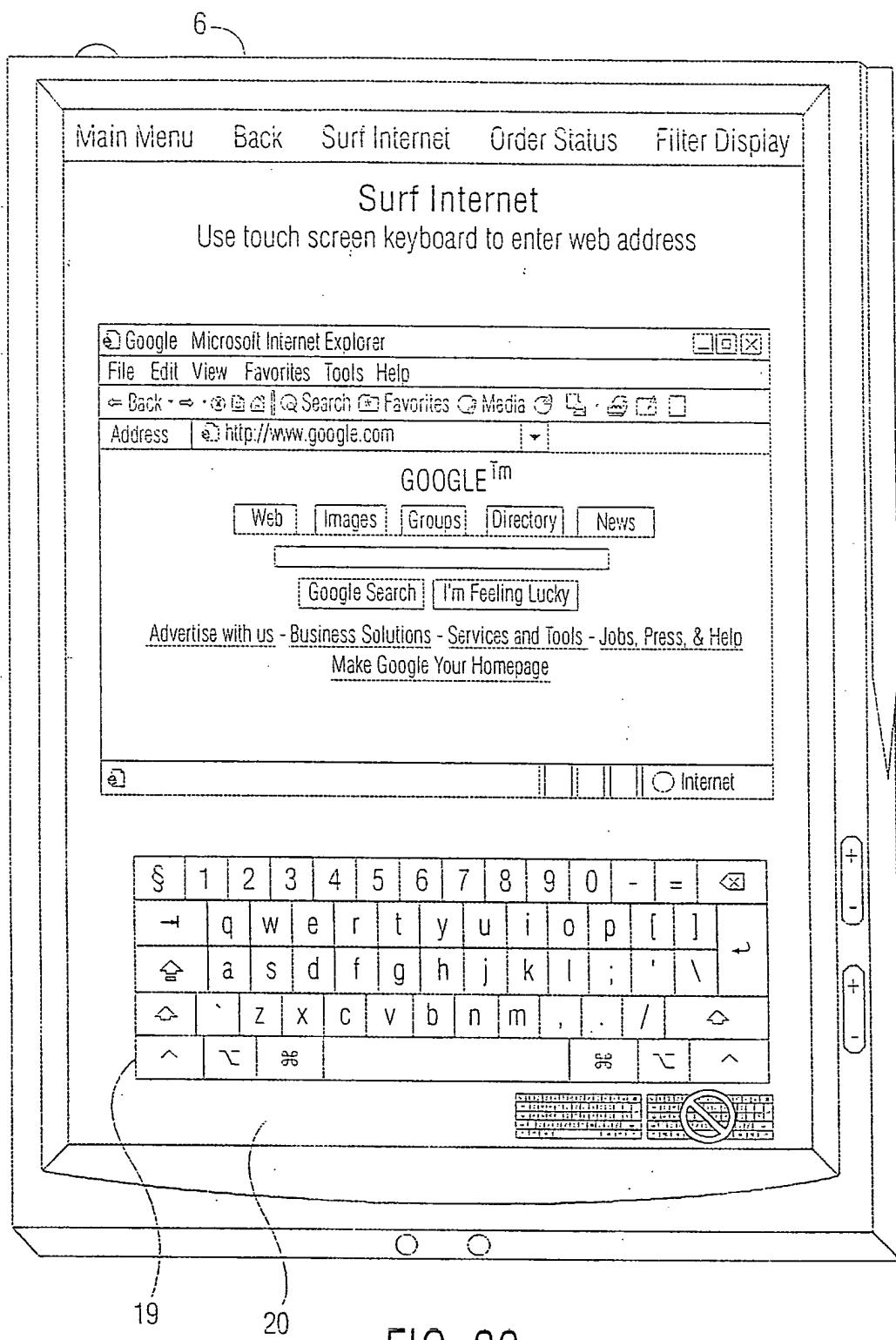


FIG. 32

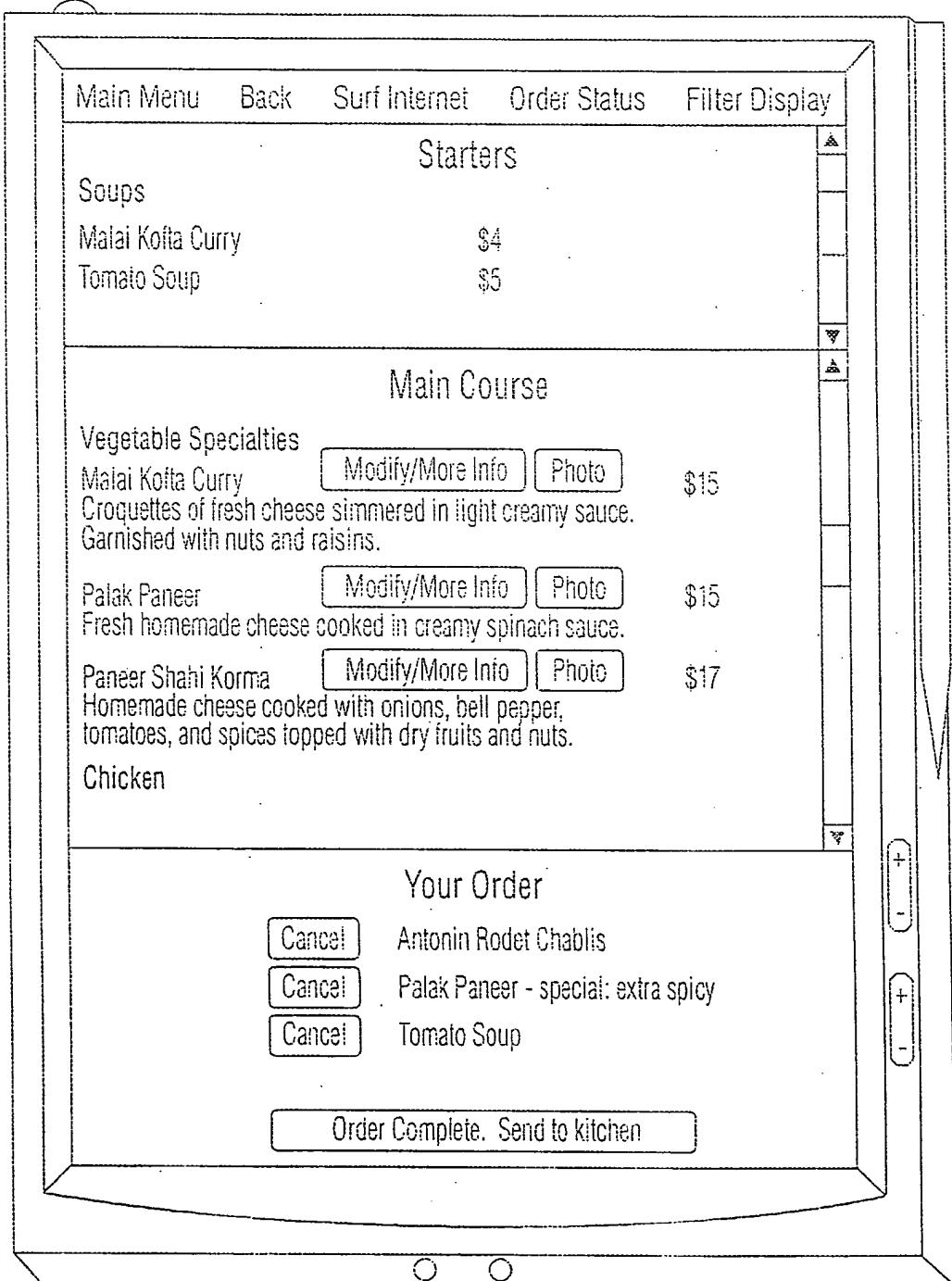


FIG. 33

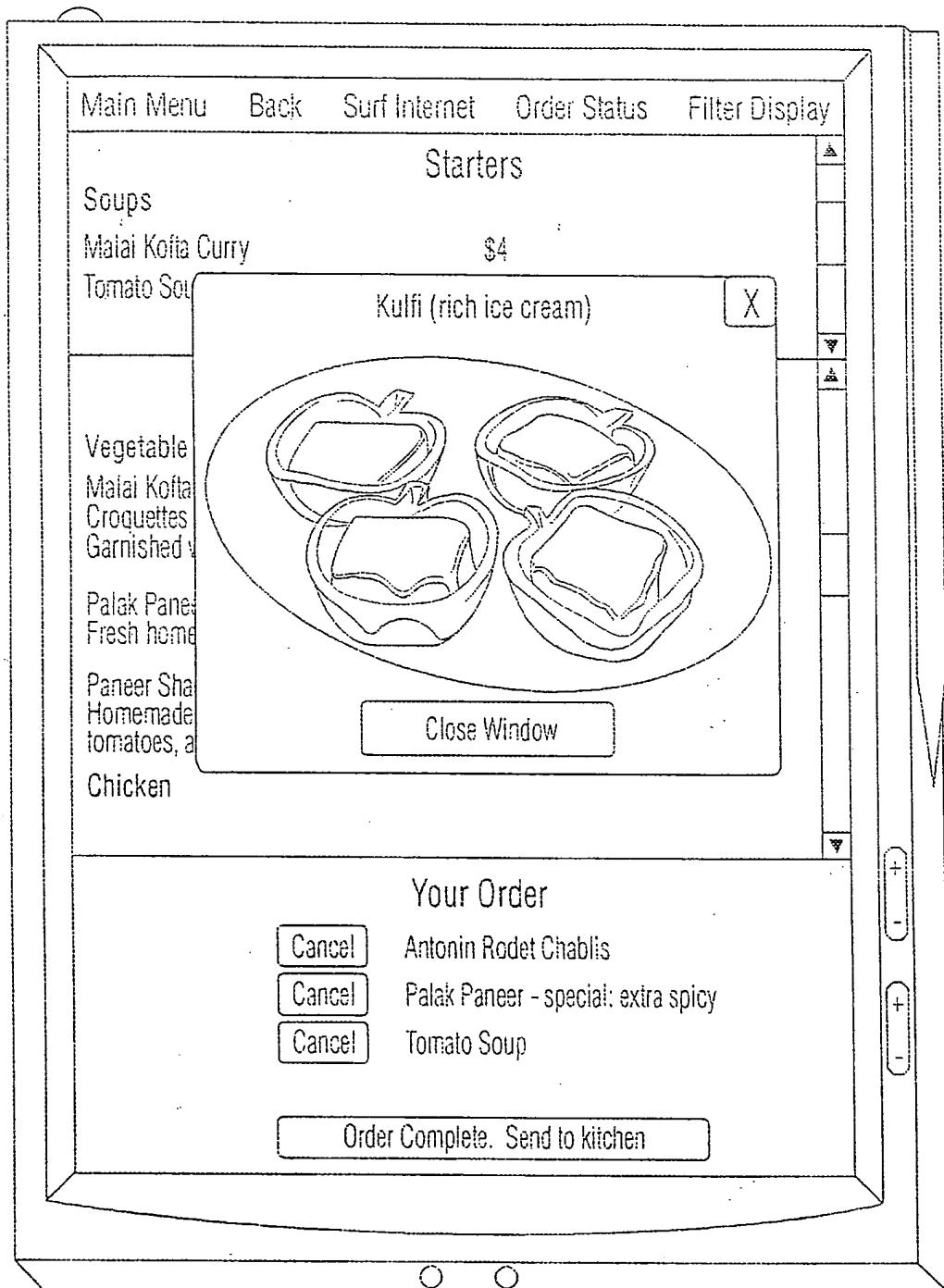


FIG. 34

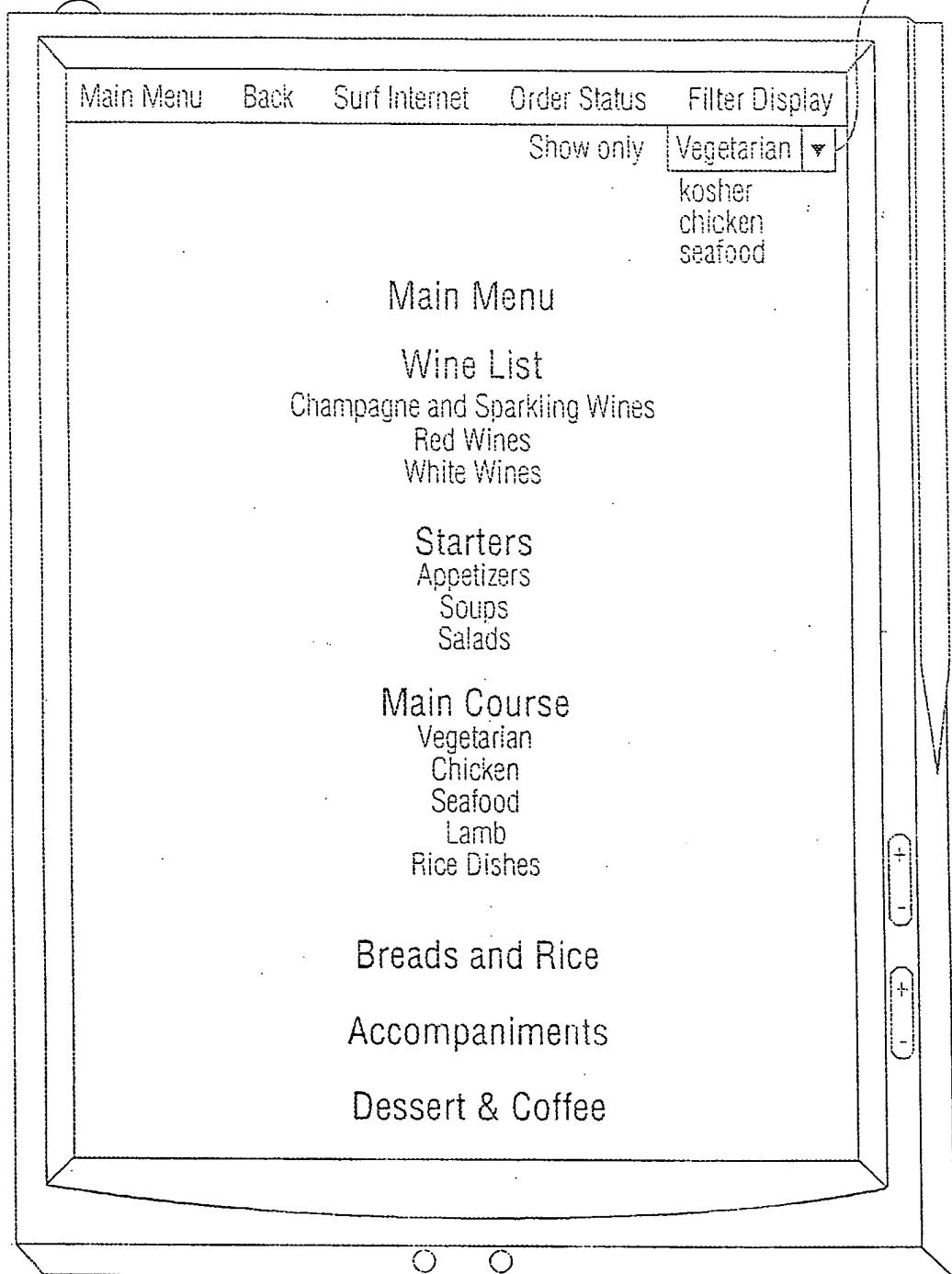


FIG. 35

Figure 36  
Bi-Fold E-Menu

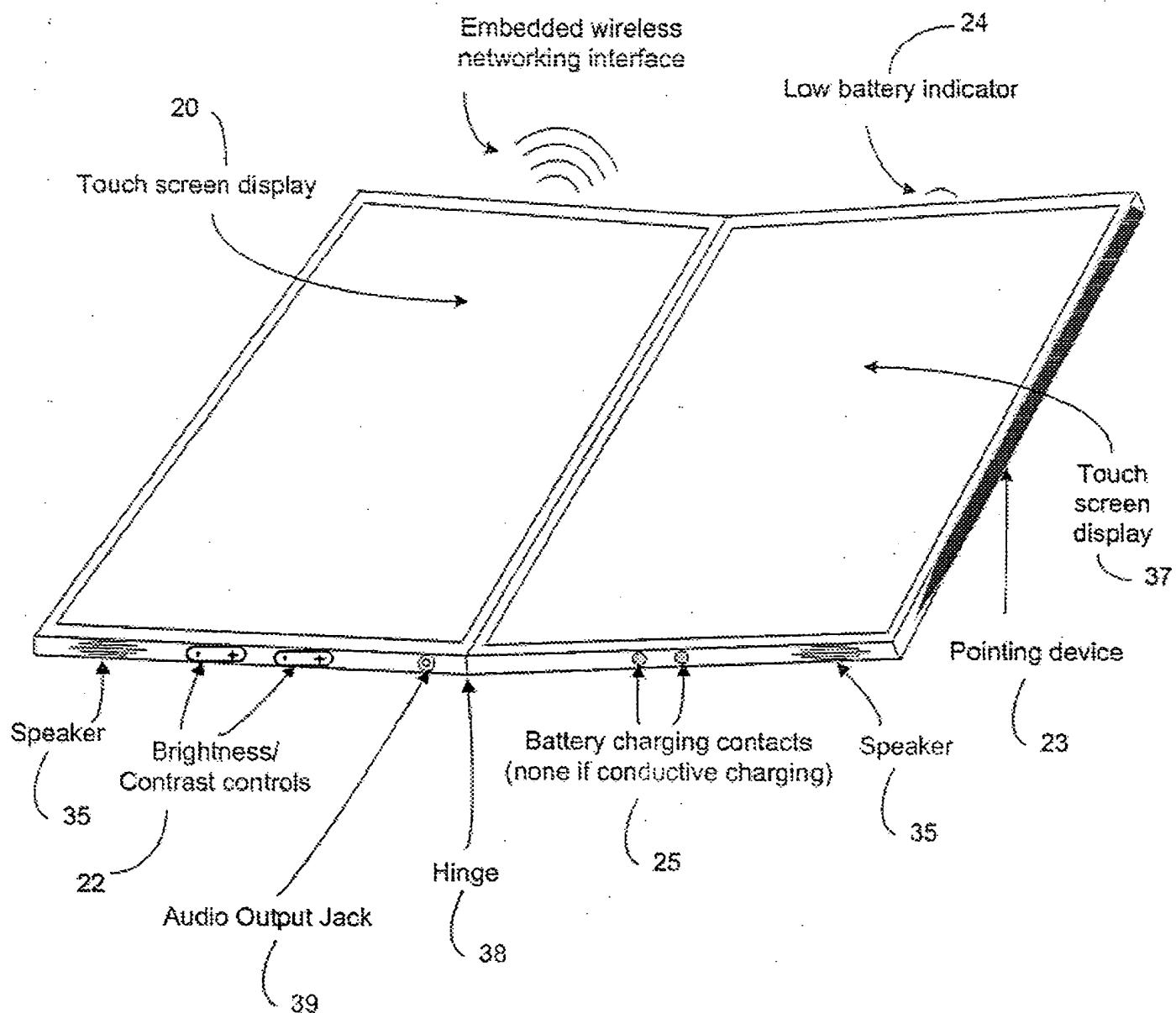


Figure 37  
Streaming Video Architecture

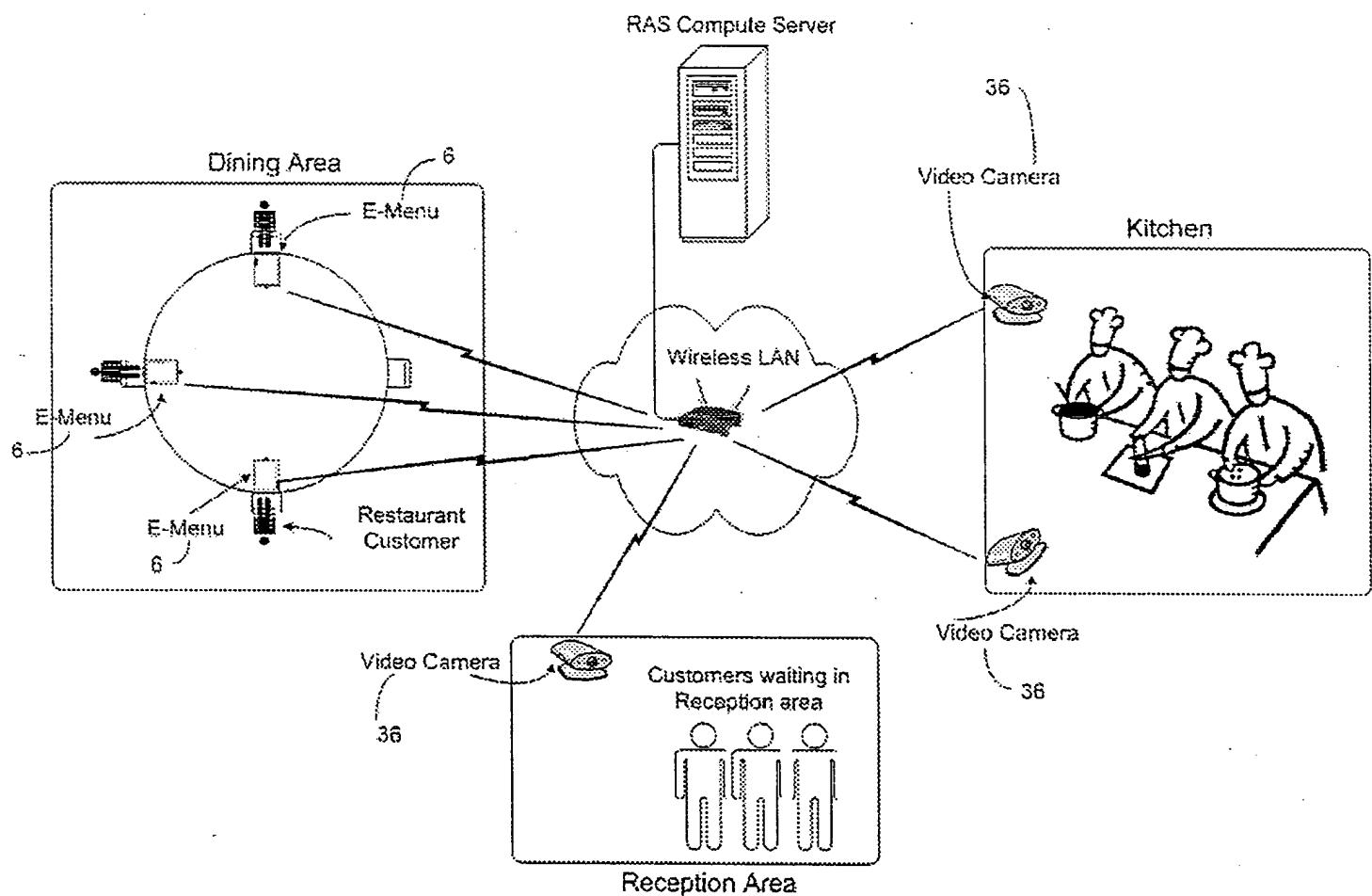


Figure 38  
Foldable/Flexible E-Menu

